

FirstGlimpse

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Experience the best high definition from lens to screen with Canon's VIXIA HF10 Dual Flash Memory Camcorder. For more information, see page 6!



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Editor's Note

Summer, by far, is my favorite time of year. I love getting outside to take advantage of the warm, sunny weather, and I can't resist carrying my portable CE devices wherever I'm headed. My smartphone satisfies my constant thirst for news, my iPod provides in-car entertainment for when my husband and I hit the road, and my trusty digicam allows me to capture any special summer moments I come across, such as when my friends decide to frolic with sparklers on the 4th of July.

You may be surprised to know that mobile CE devices aren't limited to smartphones, MP3 players, and digital cameras. "Electrify Your Summer" on page 45 addresses this topic, and gives an overview of portable devices that can help enhance your summer activities. Some mobile gadgets let you download and enjoy your favorite media, and in "Enjoy Media On The Go" on page 47, we take a look at the different avenues through which you

can enjoy your content when you're not at home. And finally, we explain the ins and outs of utilizing Wi-Fi with your laptop, smartphone, or portable device in "Hotspots Unlock The Power Within" on page 49.

Truth be told, mobile CE devices can only add to the fun that summer is all about, and in this issue of *First Glimpse*, we'll show you how having a little technology in your pocket can help you make this the best summer yet.



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The Latest Arrivals

Look For These New Products

Keep an eye out for these products hitting Best Buy shelves for the first time. Some of the items listed below are showcased in this month's one-page product profiles, so be sure to take a look at the listed page numbers for more information.

Home Theater

BDI Novia 8428 TV Cabinet

Bell'O AVSC – 2061E Audio Video Television System

■ See page 24

Insignia NS-PDP32 Plasma TV

Klipsch CS-700 DVD Entertainment System

■ See page 21

Mitsubishi 735 Series 60" 1080p DLP HDTV (WD-60735)

Mitsubishi 735 Series 65" 1080p DLP HDTV (WD-65735)

Mitsubishi 735 Series 73" 1080p DLP HDTV (WD-73735)

■ See page 19

Sanus Vertical AV Foundations VF2012-B1

■ See page 25

Sanus Vertical AV Foundations VF2022-B1

Westinghouse PT-19H140S 19" Stainless Steel TV

Digital Imaging

Canon FS100 Flash Camcorder

■ See page 38

Canon HF10 HD FlashCamcorder

Canon EOS Rebel XSi

JVC CU-VD3US Portable DVD Burner

JVC HD Everio GZ-HD6 Camcorder

JVC GZ-MS100 Memory Camcorder

■ See page 39

Kodak EasyShare C813 Camera

Kodak EasyShare P520 Digital Frame

Kodak EasyShare P720 Digital Frame

Kodak EasyShare P820 Digital Frame

Kodak EasyShare M893 Camera

Kodak EasyShare M1020 Digital Frame

Kodak EasyShare M1033 Camera

Kodak EasyShare V1273 Camera

Kodak EasyShare Z1012 Camera

■ See page 37

Olympus E-420 DSLR

Sony DCR-SR220 Handycam

Sony DSLR-A200

Sony HDR-SR10 HD Handycam Camcorder

Sony HDR-SR11 HD Handycam Camcorder

Sony HDR-UX10 HD DVD Handycam Camcorder

Computers

eMachines T3646 Desktop

eMachines T5254 Desktop

IOGEAR Bluetooth USB 2.0 Micro Adapter

■ See page 60

Wireless

Belkin Leather Folio for iPod nano 3G

Belkin Leather Folio for iPod Touch

Belkin Textured Silicone cases for iPod nano 3G

Magellan Maestro 3200

Magellan Maestro 3250

■ See page 72

Magellan Maestro 4250

Magellan Maestro 5310

Magellan Roadmate 1412

Klipsch Custom - 1 Earphones

■ See page 76

SanDisk Sansa Fuze

TomTom ONE 130

TomTom ONE 130-S

Products Coming Soon

Home Theater

Sony Bravia KDL37XBR6 LCD TV

Digital Imaging

Kodak ESP-5 Printer



ce news

COMPILED BY JENNIE SCHLUETER

Digital Frames Get Touchy-Feely

The past year has seen many advances in digital frame technology, making them a very hot commodity of late. Wi-Fi and print capabilities (and even AM/FM radios) are a few of the things manufacturers have added to their digital frames. Kodak recently joined in with a popular added feature: touch-screen capability. Kodak's EasyShare digital frames will benefit from this latest addition, which lets users sort through images with just a touch.



Microsoft Updates Mobile Software

There is heavy competition in the mobile phone market these days, especially from Apple's popular iPhone. Microsoft is hoping that its mobile phone software updates will help it remain competitive. Windows Mobile 6.1 introduces many new features, including copy and paste capabilities (for non-touch devices) and a Get Started Center, where users can set up programs and get pertinent information at a glance.

Also getting a facelift is Microsoft's mobile browser, Internet Explorer Mobile. It will support Adobe Flash and Microsoft's Silverlight for enhanced multimedia experiences online. Consumers should see phones with IE Mobile by the end of 2008; Windows Mobile 6.1 should be ready by the time you read this.

Best Buy Offers \$50 Gift Cards

Did you jump the gun and buy an HD DVD player, only to learn the industry finally chose the Blu-ray Disc format after all? Sure, the HD DVD player will still *work*, but it's a bit annoying, right? Best Buy might have something to make you feel better: The electronics retailer is offering \$50 gift cards to consumers who bought an HD DVD player in Best Buy stores or on Best Buy's Web site before Feb. 23, 2008.

The gift cards are good for each HD DVD player purchased and may be used in the store or on Best Buy's Web site. Most qualifying participants will automatically receive their gift cards in the mail. If you don't get yours by May 1, 2008, and believe you should, you can verify your status by calling 1-888-BEST-BUY. Eligible products include Toshiba HD DVD player models HD-A1, HD-A2, HD-A20, HD-XA1, HD-XA2, HD-A3, HD-A30, and HD-A35. Also included is the Microsoft Xbox 360 HD DVD player accessory model 9Z5-00013. The gift cards are good for anything in the store or on the Best Buy Web site and don't expire, but the program ends Dec. 31, 2008, so make sure you look into it before then.



Consumers Put Price First In Choosing TV Retailers

There are many factors that people consider when choosing a television retailer, but new information from iSuppli's ConsumerTrak service shows that price is the most influential. Of respondents who make less than \$25,000 per year, 60% consider price first in deciding where to buy a television. But even 63% of those in a higher income bracket—making between \$100,000 and \$149,000 a year—put price first in this buying decision. The ConsumerTrak information was taken from a survey of 15,000 U.S. households in the fourth quarter of 2007.

FACTORS INFLUENCING TV BUYING DECISIONS

	Income Less Than \$25,000	Income Between \$100,000 & \$149,000
Price	59.63%	63.05%
Large product selection	8.93%	14.65%
Store location	15.51%	7.66%
Service and customer support	9.29%	8.07%
Knowledgeable/helpful staff	4.39%	3.6%
General store environment	1.14%	0.62%
Payment option	1.12%	1.8%
Best return policy	0%	0%
Recommendation	0%	0.57%

Women Use Certain Technologies More Than Men

The message to men seems clear: Keep the remote because women are busy using different technologies, some even more than men. The *Women and Digital Lifestyles* report by Solutions Research Group finds that more women than men take part in activities such as streaming TV shows from network TV sites, using DVRs, and participating in social-networking sites.

The data places women in four categories: young singles, moms with young kids, moms with tweens/teens, and empty nesters. Data from the SRG's *Digital Life America* study polled 1,508 American women online between October 2006 and November 2007, with additional interviews in February 2008.

FAVORED TECHNOLOGIES AMONG MEN & WOMEN

	Men	Women
Stream TV shows from network TV sites	11%	15%
Use digital video recorders	8.3 times per week	9.3 times per week
Play PC games	69%	70%
Play console games	50%	38%
Participate in social-networking sites	41%	42%

tidbits



Worldwide **PC shipments** are expected to total 293 million units in

2008, which is up 10.9% over 2007 shipments of 264 million units.

Source: Gartner

59% of consumers polled who plan to **buy a computer** in the next three months will choose a Mac.



Source: ChangeWave



Fewer than 10% of American households bought a **photo-quality printer** in 2007.

Source: PMA

An estimated 19% of U.S. households will spend some part of their government **rebate checks** on consumer electronics.



Source: CEA (Consumer Electronics Association)



Consumers plan to **recycle**, donate, or sell 95% of analog televisions after the digital conversion in 2009.

Source: CEA (Consumer Electronics Association)

In the fourth quarter of 2007, more than 40% of surveyed American consumers bought their **televisions** from a traditional consumer-electronics chain store.



Source: iSuppli

Canon VIXIA HF10

Widescreen 1080i Without Compromise



T

Vs have radically changed. They're wider and sharper than ever. Isn't it time to buy a camcorder for the high-definition age?

Canon's VIXIA HF10 Dual Flash Memory camcorder (\$1,099; www.usa.canon.com) is a stylish, compact camcorder that contains Canon's legendary optics and 1080i high-definition video. Not only does it capture images in full HD, but it records and outputs at a resolution of 1,920 x 1,080, so you get full HD from lens to screen. And because it records to flash memory, not to bulky tapes, the VIXIA HF10 is lightweight and portable.

Dual Flash Memory

The Canon VIXIA HF10 features Dual Flash Memory, which provides exceptional flexibility. You are able to record

up to six hours of high-quality video directly to an internal 16GB flash drive, or you may record to a removable SDHC memory card. You'll need a Class 4 or better SDHC card for capturing 1,920 x 1,080 resolution.

Dual Flash Memory allows you to record video even if you don't have a memory card. When it comes time to view your video, or when the internal flash drive becomes full, simply transfer video footage between the internal flash drive and SDHC memory card and then pop the card into your computer or HDTV to show friends and family.

Genuine Canon Optics

Canon has more than seven decades of expertise in manufacturing lenses for professional broadcast and photography and is highly regarded throughout the world as the standard of optical excellence.

A Genuine Canon 12x HD Video Lens gives the VIXIA HF10 the wherewithal to capture high-definition video with true-to-life color and razor-sharp clarity. Special coatings minimize flare and ghosting and assure you of consistent exposure even under bright lighting conditions. From indoor school plays to outdoor kids' sports, the VIXIA HF10 will make your video look its best.

Stunning Video

The heart of the VIXIA HF10 is a remarkable Canon Full HD CMOS (complementary metal-oxide semiconductor) image sensor. Its built-in noise-reduction technology, which can extract the utmost clarity even from footage shot in low light, will make your evening barbecue and wedding dance videos look as clear as they can be. (Digital noise shows up as graininess and uneven color in your video. If your



Canon VIXIA HF10
\$1,099 • www.usa.canon.com

camcorder doesn't have noise-reduction technology, you'll see digital noise in video shot in dim light.)

Meanwhile, Canon's DIGIC DV II image processor renders colors richly and accurately, so your family's skin tones will look beautiful and natural at the park or in the living room.

Sharp & Clear

Canon's SuperRange Optical Image Stabilizer corrects camera shake instantly, so even hand-held video taken at long focal lengths is sharp and steady. And because this system is optical, as opposed to digital, there is no image degradation. Canon's SuperRange Optical Image Stabilization is even effective when shooting photos.

Sharp focus is crucial when shooting high-definition video. Canon's Instant AF system delivers fast, accurate focus, even when you're shooting in bright light, at night, or with the camera in motion. The revolutionary hybrid system combines an external sensor with Canon's proven high-performance AF system to dramatically decrease focusing time and ensure consistently sharp video.

Achieve a professional film look with 24p Cinema Mode—a combination of two features that can be used independently or together. The first feature offers a movie film frame rate of 24fps (frames per second), while the second

adjusts the color and tonal characteristics to evoke the look and feel of a big-screen movie. Once exclusive to pro-level camcorders, 30p Progressive Mode delivers clarity to fast-action subjects and is the perfect frame rate for clips intended to be posted on the Web.

Besides capturing brilliant high-def video, the VIXIA HF10 also features a powerful built-in 3.1-megapixel digital camera, with all the advanced features you need to take beautiful photos. So, you can capture key moments in your son's soccer game to email to Grandma when you get home. And even after the game has ended, the VIXIA HF10's

photo-grabbing feature lets you capture photos while playing back your video.

HDMI

Any high-def product worth its salt needs a top-flight digital video and audio connection. The VIXIA HF10 features a mini-HDMI terminal for an easy, one-cable connection to your HDTV. The cable isn't included, but Canon throws in a component video cable, composite video cable, audio cable, USB 2.0 cable, and a wireless remote control.

Eyes Wide Open

Finally, lest we forget, the VIXIA HF10 is easy to pack, lightweight, and comfortable to use. The HF10's 2.7-inch Multi-Angle Vivid Widescreen LCD is bright and clear, and its menus are easy to navigate. There's no lens cap to lose—the HF10's protective lens cover opens and closes automatically. All told, the VIXIA HF10 is ideal for capturing kids' sports, bridal bouquet tosses, baby's first steps, and more—all in high def. **PG**



Take The Home-Theater Plunge

More Than Just Boxes

For consumers who have long been comfortable with traditional, analog TV, the world of home theaters, HD, widescreen technologies, and other esoterica can demand a bit more attention. The technology boils down to a few key elements: better picture quality and better sound than analog. Each element in your home theater can be incrementally improved, easing the burden on your wallet while enhancing your overall experience.

Get The Best Picture

Many novices mistakenly think that buying an HDTV is all they need for HD picture quality. There are more pieces to the puzzle than simply connecting your new HDTV to your cable or satellite set-top box, though. Unless you carefully choose your video sources ("inputs," in the industry's jargon), you'll be watching SD (standard-definition) programming.

Most cable and satellite providers offer a menu of HD programming that will typically require you to upgrade either your satellite receiver or your set-top box. Follow their setup instructions, and you'll experience the expansive world of HD. In addition, you may also be able to receive OTA (over-the-air) HD broadcasts depending on your location. Most HDTVs now have HD tuners built in, so you shouldn't need additional equipment, as long as you have an antenna.

The next component you may wish to add to your home theater is a BD (Blu-ray Disc) player. BD players deliver astounding HD picture quality that surpasses anything currently available from cable and satellite.

BD players connect to your HDTV with either component or HDMI cables. HDMI cables do a better job of protecting the integrity of the video signal during transit, so whenever possible, use them. HDMI cables are less bulky and cumbersome than component cables, helping keep the clutter behind your HDTV to a minimum.

Enhance Your Audio

Traditional TVs had a single speaker or two-channel stereo, and neither is adequate for creating a theater-like experience. Most DVDs and HD programming use a 5-channel system that provides a surround-sound experience. Typically referred to as 5.1 (the .1 refers to a subwoofer speaker that creates deep bass sounds), there is also 7.1 that adds two rear speakers for an even more immersive experience.

The hub that controls your audio environment is an A/V receiver. The receiver accepts a sound signal from an HD input, decodes it, and sends the sound signals to your speakers. Prices for A/V receivers depend on how many channels the receivers support, their power (measured in watts per channel),

the number of inputs they control, and whether they have additional functionality, such as video switching. A good 300W, 5.1-channel receiver provides 60 watts per channel and can decode Dolby Digital and DTS, the two most common audio codecs used to encode surround sound.

In addition to an A/V receiver, you'll need a set of speakers. A 5-channel system uses one center speaker, two front speakers that flank your HDTV, two rear speakers that flank your seats, and a subwoofer positioned in a corner to enhance the bass it creates.





Match Your Components

A good home theater is more than just an assemblage of components. The idea is to re-create the theater experience, without simply accumulating a rack of gear. This means making the components you select blend into the background.

One of the easiest ways to minimize the intrusiveness of your home-theater gear is by buying a home-theater system. These bundles typically include an A/V receiver matched with a set of speakers and subwoofer, and many have a DVD player. The speakers in a

bundled system have a similar look and feel, and the receiver and DVD player have a matching color scheme. Expect to pay upward of \$300 for a name-brand bundled system.

Combining components is another way of minimizing the amount of gear while maximizing its usefulness. If you are planning to buy a BD player, you can ditch your DVD player since the former will play your existing DVD library. Similarly, if you want DVR functionality, instead of upgrading your existing system, see if your cable or satellite provider has a DVR built into its set-top box.

Upgrade In The Future

Finally, you should be able to replace each component in your home theater without drastically affecting the other components. For instance, if your budget doesn't have room for a BD player today, you can easily add one when the prices reach a level that matches your budget. This helps "future-proof" your home theater so that you can focus on the important things, such as whether to put butter on your popcorn for the show. **FG**

BY CHRIS JACKSON

All DTVs Are Not The Same

Understand The Difference Between DTV & HDTV



After Feb. 17, 2009, all full-power TV stations will stop broadcasting analog signals and will instead send signals entirely in digital. As this deadline nears, it becomes more important than ever to understand basic digital and high-definition terminology so that you can buy the right TV. For many shoppers, one of the most confusing aspects of buying a new TV is understanding the difference between DTV (digital television) and HDTV (high-definition television).

All types of DTVs have advantages over analog sets. First, the image quality is better with DTVs because digital signals have less interference and do not suffer the same data loss as analog signals. Second, DTV supports multicasting, which lets broadcasters include several digital programs in the same amount of bandwidth as a single, lower-quality analog broadcast. Third, DTV provides improved audio quality. Whereas analog

broadcasts have audio that is of the same quality as an FM radio broadcast, digital broadcasts support cleaner audio and even surround sound.

Three Types Of DTV

There are three DTV formats: SDTV (standard-definition TV), EDTV (enhanced-definition TV), and HDTV. Each provides a different level of quality.

SDTV. SDTV is the most basic type of DTV. Just like an analog set, an SDTV provides images that consist of 480 horizontal, interlaced lines (also referred to as 480i). Although the basic resolution is the same for analog as for SDTV, the digital signal provides superior quality with less interference, so you shouldn't see static or other problems we've grown accustomed to with analog.

EDTV. EDTVs are available in traditional and widescreen formats. They offer better quality than SDTVs. An EDTV has a resolution of at least 480p (480 progressively

scanned lines), compared to the 480i resolution of SDTVs. Interlaced video may appear to flicker more than progressive-scan video, so EDTV can present a much more appealing viewing experience than analog or SDTV.

An EDTV supports the resolution (480p) of a traditional DVD. However, if you have a Blu-ray Disc player, you will not be able to take advantage of the full HD resolution. For that, you need an HDTV.

HDTV. HDTVs are also available in both traditional and widescreen aspect ratios, but you will find that widescreen formats are quite prevalent. HDTVs now have a maximum resolution of up to 1080p. Other common formats include 1080i and 720p.

If you buy an HDTV, keep in mind that not all broadcasts will be in HD, even after the digital switchover. You will be able to view any broadcast content at its maximum quality, but some broadcast content will simply be digital and not HD. Only programming that is broadcast in HD will take advantage of your TV's HD capabilities.

DTV & HDTV

Regardless of whether you select an HDTV or another DTV, you should see improvement over older analog TVs. By understanding the various DTV formats, you can select the best and most cost-effective DTV for your family. **FC**

BY KYLEE DICKEY



Going Digital

How Will The Upcoming TV Conversion Affect You?



ital TV) signals.

n Feb. 17, 2009, television broadcasters across the nation will begin sending out their programming via DTV (digital TV) signals.

Why Digital?

Analog broadcasts have worked well for a long time, so many wonder why we have to make the switch at all, let alone next year. There are a variety of reasons to go digital, but the primary one is to conserve what has quickly become one of our most precious natural resources: radio spectrum. There's a fixed amount of spectrum, meaning there are only so many frequencies available to handle television, radio, cell phone, networking, emergency, and other wireless traffic.

Analog and digital transmissions eat up the same amount of bandwidth, but there's a big difference between the two technologies. Digital transmissions can be compressed in ways that are off-limits to analog transmissions. These tricks let broadcasters squeeze several digital

channels into the same amount of bandwidth that one analog channel requires. This is important where HDTV broadcasts are concerned because HDTV transmissions require more bandwidth than standard-definition channels. We have no way to increase available radio spectrum, so we must decrease the amount of spectrum each channel requires. Digital is vital today, where hundreds of channels must coexist.

What About Analog?

An analog TV can't use a digital signal. A DAC (digital-to-analog converter) must receive the incoming digital signal, convert it to analog, and output the signal to your analog TV. If you have an analog TV and subscribe to a cable or satellite (digital or otherwise), you already have the hardware that incorporates a DAC—so few of us will notice the difference once the content switches to all-digital.

If you're using an antenna to pull in free OTA (over-the-air) broadcasts, you may have a problem. Right now, broadcasters transmit digital and analog OTA signals simultaneously, but on Feb. 17, 2009, the

analog transmissions will stop. If your TV has an analog tuner, you'll need a DAC box to convert the digital signal. If your TV has a digital tuner, however, you'll be able to enjoy OTA broadcasts. Check out the "Are You Ready For DTV?" sidebar for a convenient breakdown.

If your TV was manufactured after March 1, 2007, it has to have a digital tuner. Otherwise, check the manual or call the manufacturer to see what type of tuner is installed. Keep in mind that even if you have a digital HDTV, it may still have an analog tuner, as crazy as that sounds.

DACs will be available when the switch is made, but they won't be free; the NTIA (National Telecommunications & Information Administration) is subsidizing the cost. The most important thing to keep in mind before the transition is that there's no need to panic. Your old TVs won't become worthless, and new TVs will be ready to go once the digital switch is thrown, without you needing to buy any additional hardware, cables, or other accessories. **FG**

BY TRACY BAKER

Are You Ready For DTV?

Most of us are already prepared to usher in the age of all-digital television, but refer to this chart for each television you have in the house to see what type of hardware you need come Feb. 17, 2009.

What Tuner Type Does Your TV Have?	How Do You Receive Your TV Signal?	What You Need For The DTV Transition:
An analog tuner	Over-the-air	A DAC (digital-to-analog converter) box
An analog tuner	Via cable or satellite service	Your existing cable or satellite equipment
A digital tuner	Over-the-air, cable, or satellite service	Nothing extra at all

Yes, You Need To Calibrate

Give Your HDTV A Makeover

It's probably for the best that we consumers don't have access to the settings that will make our HDTVs look their best. Sure, you can use a calibration disc, but chances are good that the TV's menu controls won't let you do everything those discs suggest you do. The advanced stuff requires a trip to the HDTV's service menu, which is accessed by punching a secret code into your remote control. We don't advise that you do so, however, because you can ruin your TV.

The HDTV manufacturers keep the code a secret for a reason: Poking around in the wrong places can have devastating consequences. "Consumers should never go into the service menu," says Ira George, an ISF-certified Elite Services Specialist for Geek Squad (www.bestbuy.com; go to TV & Home Theater Installation) in Omaha, Nebr. "If they don't know what they're doing, they will render the TV useless."

Indeed, one ISF-certified calibrator we spoke with years ago during a calibration session told us the sad tale of a customer who entered the service menu

and accidentally turned off the electron guns used to display an image on the screen. He couldn't see anything—including the service menu—and his television was essentially broken until the ISF calibrator arrived to save the day.

As if going into the service menu isn't perilous enough, there's not much the average consumer can do once they get there. You need pricey equipment to adjust the settings found there—exactly the kinds of equipment ISF-certified calibrators have. "We use calibration equipment provided by Sencore," says George. "It is a color analyzer that is used to set the white balance of the customers' displays. Without that equipment, customers cannot accurately set the colors of their televisions."

There are only a few downsides to calibration. The first is that it can't be done right out of the box. "It is recommended that the TV have at least 100 hours of use before a calibration can be performed properly," says George. There also are a few things calibration can't overcome. "Calibration cannot correct alignment issues in rear-projection TVs," George says. "Calibration also cannot correct any service issues with the TV."

Although you can expect to budget 10 to 15% of the purchase price of your television for a professional calibration session, consider it an entertainment investment that will pay dividends for years to come. **FG**

BY TRACY BAKER

What To Expect From A Calibration

If you decide to call in the Geek Squad Home Theater Calibration team to calibrate your HDTV, you can expect the techs to establish maximum contrast between black and white, so images

look their best and retain maximum detail. The ISF-certified Elite Service Specialist will also use color analyzer equipment to objectively tune color saturation and temperature as precisely as possible,

letting you see video exactly the same way that the person creating it did.

A calibration session includes two inputs on the set, so if you have a DVD player and cable box, for example, the HDTV's inputs will be calibrated specifically for the video output from those two devices. Calibration also adjusts the sound levels and positioning of the speakers in a surround-sound setup, so your entire home theater will look and sound as good as it can. ●



HDTVs

5 Must-Have Accessories

As you head toward the HDTV section of your local consumer-electronics store, you'll invariably pass shelves of bland-looking HDTV accessories.

Sure, these accessories have multi-channel audio, gold-plated connectors, nitrogen-injected insulation, and fully-articulating mounting arms, but they can't compete visually with their big-screen, flat-panel HDTV counterparts.

Despite outward appearances, however, there are a handful of accessories that are vital to getting the most from your HDTV. **EG**

BY ANDREW LEIBMAN



1

Wall mounts let you display your HDTV to its greatest advantage. To help you see

your TV from the best possible viewing angle, look into a swivel mount, which lets you adjust the vertical and horizontal positions. A wall-mounted HDTV also clears a bit of floor space and keeps your living room or home theater neat and clutter-free. Before hanging the wall mount and installing the television, make sure your theater recliners and couches are positioned where you'll be happy with them for a while so you don't have to drill new holes in the walls every time you want to rearrange the furniture.

2

TV stands are a good option if you'd rather not drill holes in your family room's newly painted walls. Likewise, if your walls are made of cement or cinderblock, a stand is probably a better option than a wall mount. Today's A/V furniture manufacturers offer gorgeous, showroom-style stands in a variety of materials, including warm wood (available in many stains), minimalist brushed steel, and clean-looking glass. You can get a triangular corner model, a high-backed cabinet that includes a mount for flat-panel HDTVs, and a rack with adjustable shelves to accommodate the rest of your A/V gear.



3

HDMI cables eliminate the need for multiple cables. We're guessing neither you nor your spouse wants bundles of wires and



ords snaking around the living room, and those nests of wires are attractive

nuisances for children and pets. HDMI cables are all-in-one cords that carry uncompressed digital audio and digital video signals to and from your HDTV and its components, eliminating the need for separate audio and video cables. Rocketfish's 4-foot HDMI cable (\$64.99; www.bestbuy.com) passes your digital signals—nicely and neatly—among your devices. Be sure to budget for this must-have.

4

A surround-sound system brings the aural experience of a theater home. You've perhaps struggled to keep volume levels steady while watching TV. The intrusion of a loud

commercial in the middle of your favorite show is startling; likewise, it's jolting when a quiet part of your favorite movie is suddenly interrupted by a too-loud scene change. A good-quality surround-sound system will feature an equalizer, which will prevent volume extremes in movies and HD broadcasts that are capable of 5.1 or better surround sound.



5

A universal remote lets you control all of your A/V equipment with one device. No one—not your mom, dad, grandma, or even the kids—can figure out the remotes

when there's a different one for each component in your home-theater system. Consolidate the controls with a programmable universal remote, which lets you control everything with a single device. The Logitech Harmony ONE Advanced Universal Remote (\$249.99; www.logitech.com) lets you control 15 devices at once. Better still, you'll keep your living room clean and clutter-free.



Essential Things To Know

Home Theater

HDTVs

What's the difference between plasmas and LCDs?

ANSWER: Plasmas allow for deep, rich blacks and bright, vibrant color that doesn't fade when viewed from any angle. LCD black levels aren't quite as dark compared to plasmas, and images tend to fade when viewed from an extreme angle.

What are the advantages or disadvantages to buying rear-projection HDTVs as opposed to plasma or LCD HDTVs?

ANSWER: Rear-projection sets often offer larger screens for lower prices compared to flat-panel models, but they take up more space and use expensive bulbs that must be replaced after 4,000 to 10,000 hours of viewing.

Should I consider a front-projection HDTV?

ANSWER: Front projection allows for 100+-inch screen sizes, but there are many setup considerations. Ask your CE retailer for an in-home consultation and home installation for the best picture quality.

If I get a widescreen HDTV, will I have black bars at the top and bottom of the screen?

ANSWER: Some movies are shot in a wider format than the one HDTVs use, and if you watch one of those films, black bars will appear at the top and bottom of the screen.

Installation

Why should I get an in-home consultation for a home theater?

ANSWER: When you create a home theater, consider HDTV screen size, speaker placement, necessary cables, and the dozens of other factors to get everything right. To avoid weeks of research, let the professionals complete an in-home consultation service.

Why do I need to professionally calibrate my HDTV?

ANSWER: Out of the box, most TVs are too bright and colors levels are too high. Only professionals should access your HDTV's settings, and an ISF-certified technician has advanced calibration equipment that can correctly adjust your TV.

HD Discs

I've heard the HD DVD format is no longer supported. Will the same thing happen to Blu-ray Disc?

ANSWER: The demise of HD DVD has left BD (Blu-ray Disc) as the only HD format on the market that uses physical discs. Studios that formerly supported HD DVD are now flocking to BD, meaning more movies will be released on BD.

How long will I have to buy HD DVDs?

ANSWER: HD DVD drives are no longer being made, so studios may drop support for the format soon. For example, Warner Bros. won't offer HD DVDs after June. HD DVDs may remain available until inventory is sold, but then that's it. Blank discs for HD DVD recorders should remain available for several years.



Audio

What do the numbers 5.1, 7.1, 8.1, etc., mean when I'm comparing surround-sound formats?

ANSWER: The number before the period represents how many speakers the format can individually address. The number after the period indicates how many dedicated low-frequency bass (subwoofer) channels the format addresses.

How should I arrange my surround-sound speakers?

ANSWER: For a common five-speaker (5.1-channel) setup, make sure the left- and right-front speakers point toward the center of the listening area and put the rear speakers to the side of the listening area, above ear level and pointing inward.

Does it matter where I place my subwoofer?

ANSWER: Subwoofers produce bass tones that are nearly impossible for our ears to localize, meaning placement is often irrelevant. Putting it in a corner near the walls often improves its performance.

What's the difference between Dolby and DTS?

ANSWER: The two companies offer competing surround-sound formats. DVDs often come with soundtracks in both formats, so switch between them to see which sounds better on your home-theater hardware.

Accessories

Why are there so many prices for the same type of audio/video cable?

ANSWER: The thickness of the cable's outer shell, which shields it from electromagnetic interference and improves audio/video quality, increases the price, as do quality connectors that ensure a tight fit.

What types of cables do I need to enjoy HD video?

ANSWER: If you have a digital HDTV and HD output device, HDMI is recommended. HDMI will carry a digital audio signal and let you enjoy the highest audio and video quality using a single cable.

HDMI cables carry audio and video signals, but what if my HDTV uses HDMI inputs but my surround-sound receiver doesn't?

ANSWER: Connect the HDMI cable to the HDTV and then use a TOSLINK optical or digital coax cable to connect to the receiver. You may need to adjust the output device's menu settings to send the signals through the appropriate cables.

Do I need a special power strip for my home-theater equipment?

ANSWER: Never plug electronics directly into a wall socket. Use a power strip or power conditioner that has plug-ins for power cords, telephone cords, and cable or satellite company cables.

HDTVs

The Goods On LCDs, Plasmas & RPTVs

BY KATHRYN DOLAN

LCD

Pros

- Thin profiles and light weight make these televisions easy to mount on a wall.
- Power demands are a bit lower than comparably sized plasma displays and considerably lower than CRTs.
- Many LCD TVs have a VGA input, so you can hook up your computer and view content on a big, bright screen.
- Altitude and air pressure have no effect on LCD TVs, so performance doesn't suffer in the mountains.
- Crystals untwist to block unnecessary white light, so there's no glare, making LCD TVs ideal for sunny rooms and brightly lit areas.

Cons

- Fast-moving images may suffer from a slight trailer-effect, but as LCD technology has improved, the effect is barely perceptible.
- When pixels stick on or off, they show up as either a pinpoint of bright light or black and can be distracting on-screen.

Best For

- Bright, sunny kitchens
- Small rooms

Plasma

Pros

- Plasma TVs light phosphors evenly across the screen to create images, and the images are consistently bright and clear with vibrant colors.
- The contrast ratio is high (3000:1), so you'll see deep, dark blacks and bright, crisp whites.
- The design and technology lend themselves to large screen sizes—typically 50 inches or greater.
- Rapid pixel response means no blurry images.
- Wide-viewing angles gives you the same, high-quality images on-screen no matter where in the room you're sitting.
- Because of the way the electrical pulses excite the gases, a plasma TV retains its bright colors and high contrast ratio in dimly lit rooms, making a plasma TV ideal for home-theater rooms with little ambient light.

Cons

- Because the screens are typically over 50 inches in diameter, plasma TVs consume roughly one-third more energy than same-sized LCD TVs, but it's still less than CRTs.
- A combination of low air pressure and high altitudes (6,500 feet and higher) may cause plasma TVs to buzz.

Best For

- Movies with nonstop action
- Sporting events

RPTV

Pros

- Although often heavier than their LCD and plasma counterparts, RPTVs are surprisingly lightweight for their sizes. For example, a 73-inch DLP (digital light projector) RPTV weighs only 93 pounds.
- You'll find exceptional picture quality on very big screens (65-inches and up).
- As screens get bigger, RPTVs are more cost-effective than LCD or plasma TVs.

Cons

- With depths of 16 to 24 inches, these TVs are far too big and bulky to mount on a wall.

Best For

- Big, roomy home theaters
- Movies and games





LCD TV

A Home Cinematic Experience



Westinghouse TX-42F430S LCD HDTV

MSRP: \$1,199.99

SKU: 8386285

www.westinghousedigital.com

Quick Overview

Turn your home theater into the embodiment of cinema expression with the new TX-42F430S LCD HDTV from Westinghouse Digital. This display is not only an engineering marvel but also it's designed with class and sophistication, featuring subtle curves; a thin, 3.7-inch (without spine and base) housing; and a deep onyx bezel with brushed titanium accents.

Perfect For

If you crave an HDTV with a sophisticated design and the flexibility of six HD inputs—four HDMI—then look no further than the TX-42F430S LCD HDTV.

Outstanding Benefits

- 42-inch, 1080p LCD HDTV with ATSC/NTSC/ClearQAM tuner
- 1080Pure™—1080p out of HD inputs including component
- Supports all TV/Video formats (1080p, 1080i, 720p, 480p, 480i)
- Autosource™—automatically detects and switches to multiple video sources; enjoy the flexibility of connecting all of your HD devices to this LCD TV
- Inputs include four HDMI, two HD components, one S-Video
- E.Saver, a Westinghouse energy-saving mode, keeps the TV's power consumption below one watt when it's on standby or turned off

Coollest Feature

The **Advanced Calibration Menu** allows the users to make adjustments to calibration settings such as color temperature and video settings.

Available at select Best Buy™ stores and www.bestbuy.com



LCD TV

Vivid Color, Slim Frame



Mitsubishi 244 Series
Diamond 1080p LCD
Flat Panel HDTVs
(LT-46244/LT-52244)

MSRPs: 46-inch model \$3,299.98
52-inch model \$3,799.98

SKUs: 8500721 (46-inch model)
8500801 (52-inch model)

www.mitsubishi-tv.com

Quick Overview

More color for a more colorful image. Mitsubishi is taking color to a new level with x.v.Color™ support and Mitsubishi's Full Spectrum Color.™ x.v.Color™, a new standard for HDTV, enables 80% more color than standard HDTV. Mitsubishi's Full Spectrum Color™ results in 25% more color than standard LCD. The result is breathtaking realism with vivid, yet natural color without compromise.

Perfect For

With its ultra-thin frame and high-quality hidden speakers, the 244 Series is perfect for those who want a large screen that takes up little space.

Outstanding Benefits

- **1080p LCD flat-panel display**
- **Full Spectrum Color™** results in 25% more color than standard LCDs
- **x.v.Color™**, a new standard for HDTV, enables more color than ever before
- **Smooth120Hz™** minimizes motion blur
- **Plush 1080p*** for both unsurpassed detail in over 2 million pixels and for bright, vibrant images
- **Tru1080p™ Processing** keeps your signal the way it was meant to be seen
- **Color 4D Noise Reduction, PerfectColor™**, and **PerfectTint™** allow for additional advanced color processing and adjustment
- **Connectivity:** Four HDMI, three component, two S-Video inputs

Coollest Feature

CableCARD slot. With the addition of a CableCARD, you can watch descrambled cable TV without a set-top box.

Available at select Best Buy™ stores (Magnolia Home Theater) and www.bestbuy.com

FirstGlimpse



DLP® TV

Live Your Entertainment, Don't Just Watch It

Mitsubishi 73-inch
SuperSlim 1080p DLP
HDTV (WD-73735)

MSRP: \$2,999

SKU: 8824329

www.mitsubishi-tv.com**Quick Overview**

The Mitsubishi experience is brought to life with the new 735 series DLP® HDTVs. The 735 Series delivers an all-picture sensation that puts you in the middle of all the action. And with the 3D Ready feature, immersion in your entertainment is even more captivating. Watch from the sidelines as your favorite team makes a game-winning play or stand back as your favorite film invades your living room.

Perfect For

The "more picture, less space" element of the 735 Series makes it perfect for those who want a top-quality, large-screen HDTV in a smaller space.

Outstanding Benefits

- **1080p DLP® display**
- **Exclusive 6-Color Processor™** generates brighter colors, a wider range of colors, and whiter whites
- **x.v.Color™**, a new standard for HDTV, enables more color than ever before
- **Color 4D Noise Reduction, PerfectColor™, and PerfectTint™** allow for additional advanced color processing and adjustment
- **Tru1080p™ Processing** keeps your signal the way it was meant to be seen
- **Video modes:** Brilliant / Bright / Natural / Game
- **3D Ready:** Immerse yourself in your favorite game, movie, or event
- **Connectivity:** Three HDMI and three component inputs

Coollest Feature

The **front USB photo input** allows you to enjoy your favorite photos on the big screen.

Available at select Best Buy™ stores and www.bestbuy.com

SHARP

LCD TV

Changing The Face Of Flat Panel TV


**Sharp AQUOS
SE94 Series LCD HDTV**

MSRPs: 46-inch model \$3,199.99
 52-inch model \$4,199.99
 65-inch model \$10,999.99

SKUs: 8747822 (46-inch model)
 8747877 (52-inch model)
 8734211 (65-inch model)

www.sharppusa.com

Quick Overview

Sharp's new "Special Edition" SE94 LCD TV series lets you enjoy the superior performance of an AQUOS while accessing customized Web-based content directly from the TV's remote control. The SE94 AQUOS line features industry-best contrast ratios for a vivid picture, as well as a 4ms pixel response time and 120Hz 10-bit panel, so you can enjoy fast-moving sporting events and action films without ever missing a beat.

Perfect For

Those who want a great picture, sleek design, and cutting-edge technology.

Outstanding Benefits

- Full HD 1080p (1920 x 1080) resolution for the sharpest picture possible.
- 120Hz Fine Motion Advanced for the ultimate in fast-motion picture quality.
- Enhanced Black Levels provide the deepest, most accurate black of any flat panel TV.
- Wide Viewing Angles (176°H x 176°W)
- Cornerstone Design, featuring a unique, textured finish, makes for elegant placement in any room.

Coollest Feature

AQUOS Net delivers customized **Web-based content** and live customer support via Ethernet, viewable in fullscreen, split-screen, or "widget" format.

Available at select Best Buy™ stores (Magnolia Home Theater) and www.bestbuy.com

FirstGlimpse



Home Theater System Audio Everywhere—Wirelessly



Klipsch CS-700
2.1 Home Theater
with DVD and
Wireless Audio

MSRP: \$1,299.99

SKU: 8260632

www.klipsch.com

Quick Overview

Sized to fit beautifully into any room, the Klipsch CS-700 2.1 home-theater system delivers immense cinema-style audio with fewer wires and components. This sleek, simple, and small virtual surround-sound system is the ticket to dynamic home-theater performance. And, because it features KlipschCast™ wireless technology, you can pair it with Klipsch's RoomGroove iPod® speakers to set your music and movies free.

Perfect For

It is great for those who want the effect of a five-speaker surround-sound system with fewer components, fewer wires, and a modern, sleek look.

Outstanding Benefits

- Two compact satellites employ dual magnetically shielded 3-inch woofers and a 0.75-inch magnetically shielded, horn-loaded tweeter
- Subwoofer utilizes an 8-inch down-firing woofer and 200 watts of amplifier power to generate hard-hitting bass response
- A/V center consists of DVD/CD player, AM/FM tuner, HDMI output with 1080i upconversion
- Universal IR remote control directs all system functions
- Dolby® Virtual Speaker and Tractrix® Horn-loaded technology
- Wirelessly broadcasts CD-quality audio

Coollest Feature

With exclusive **KlipschCast™ wireless technology**, the CS-700 can transmit CD-quality audio to its local subwoofer and to one or more of Klipsch's award-winning RoomGroove iPod® speakers (sold separately).

Available at select Best Buy™ stores and www.bestbuy.com



Multi-Room Music System Fill Your House With Music



Sonos Bundle 130

Includes ZP80, ZP100,
Sonos Controller

MSRP: \$999

SKU: 8343599

www.sonos.com

Quick Overview

The Sonos® Multi-Room Music System wirelessly plays all your favorite songs all over your house. Just put ZonePlayers™ wherever you want music and use the full-color Sonos Controller to instantly play any song in any room.

Perfect For

Sonos is designed for music lovers—whether you have a digital music collection stored on a computer or not. Sonos also lets you find and play millions of songs from online music services like the Best Buy Digital Music Store. Plus, it comes with free 30-day trials to Rhapsody® and SIRIUS®.

Outstanding Benefits

- **Multi-room music.** Amplified and nonamplified ZonePlayers let you play music in rooms with or without existing audio equipment.
- **Wireless that works.** Control everything from the palm of your hand. ZonePlayers work wirelessly all over the house.*
- **Musical freedom.** Play the same song in different rooms or different songs in different rooms—simultaneously.
- **Simple setup.** No network protocols to configure or PC required.
- **Expandable and updateable.** Expand to 32 rooms and get new feature updates automatically.

Coollest Feature

The **Sonos Controller** gives you **instant access** to all your favorite music and all your rooms from the palm of your hand. Browse music libraries, search for songs, view album art, select zones, and more.

Available at select Best Buy™ stores and www.bestbuy.com

* One ZonePlayer must be connected to a router, and all the rest will work wirelessly.

FirstGlimpse



Universal Remote

Replace All Your Other Remotes With Just One



Logitech® Harmony® One Advanced Universal Remote

MSRP: \$249.99

SKU: 8631411

www.logitech.com

Quick Overview

Are you still using half a dozen remotes to watch just one movie? Is everyone else in your family still relying on that cheat sheet to use the home-entertainment system? Bring more harmony to your home with a Logitech® Harmony® One Advanced Universal Remote. So advanced yet so simple to set up and use, it replaces all those other remotes and allows everyone to easily access all their favorite entertainment.

Perfect For

The Logitech Harmony® One Remote lets families control all of their entertainment devices from a single remote.

Outstanding Benefits

- Full-color touchscreen gives you easy, one-touch access to entertainment activities
- Sculpted, backlit buttons are easy to find and allow you to manage your home entertainment, even in the dark
- New design fits comfortably in your hand so you can relax and enjoy your home entertainment
- Built-in, rechargeable lithium-ion battery; battery level indicator lets you know when it's time to recharge the remote
- Works with 225,000 devices from over 5,000 manufacturers

Coollest Feature

Now **just one remote** controls all your home entertainment. Just think how happy your family will be!

Available at select Best Buy™ stores (Magnolia Home Theater) and www.bestbuy.com



Home-Theater Furniture The Name Means “Beautiful”



Bell'O AVSC-2061E Audio Video Television System

MSRP: \$699.99

SKU: 8715633

www.bello.com

Quick Overview

Designed for today's larger flat-panel televisions, the AVSC-2061E combines traditional with contemporary by aligning wood with sleek, glass shelves. This impressive, solidly crafted wood furniture piece features an Espresso finish with black, tempered safety glass. The AVSC-2061E gives wood furniture a modern update with its glass shelving for a stunning, open-architecture design.

Perfect For

The AVSC-2061E fits seamlessly with any existing home decor and is designed for those wanting to elegantly display their home-theater system.

Outstanding Benefits

- Houses up to six or more audio/video components
- Includes the integrated CMS® (Cable Management System) to hide wires and interconnect cables, while providing optimum air ventilation for the largest A/V components.
- Accommodates most flat-panel and micro display TVs up to 65 inches
- Italian contemporary design complements virtually any home decor.
- Measures 24-1/8 x 62-1/8 x 18.5 inches (HxWxD)

Coollest Feature

The patented **Cable Management System** securely hides unsightly wiring to help keep your home theater looking great.

Available at select Best Buy™ stores (Magnolia Home Theater), and www.bestbuy.com

* Television and appliances not included.

FirstGlimpse

On-Wall Furniture Modern Meets Practical



Sanus Vertical AV Foundations™ (VF2012-B1/VF2022-B1)

MSRPs: VF2012 \$149.99
VF2022 \$249.99

SKUs: 8783925 (VF2012)
8783934 (VF2022)

www.sanus.com

Quick Overview

Sanus Vertical AV Foundations™ combine the storage capacity of a cabinet with the discreet look of a low-profile wall mount. These versatile and stylish wall-mounted A/V stands literally fade into the woodwork of any home. The Vertical AV Foundations™ “float” below a wall-mounted TV.

Perfect For

The VF2012-B1 and VF2022-B1 are perfect for securely holding A/V components below a wall-mounted TV. They also free up valuable floor space.

Outstanding Benefits

- Strong, adjustable glass shelves are easy to install and securely hold components
- Hidden cable management channels create a “wireless” look
- Simple three-step installation
- Easy post-installation positioning adjustments ensure perfect placement below a wall-mounted TV
- Open architecture allows components to breathe

Coollest Feature

Two cable management channels along each vertical column allow power and signal cable separation to preserve signal quality.

Available at select Best Buy™ stores (Magnolia Home Theater) and www.bestbuy.com

Which LCD TV Is Best For You?

So you've decided to get an LCD TV. The next step is deciding *which* LCD TV to invest in. With all the models on today's market, you want to be sure the model you pick out is the best for you and your family. Refer to this chart for further help when shopping.

What It Means		Size	Dimensions; Weight**	Native resolution	Viewing angle	Inputs	Outputs
The diagonal measurement of the TV's screen			Height x width x depth; How much the TV weighs	A fixed TV resolution; images are best displayed in the native resolution	The maximum angle at which the viewer can see the screen clearly	Inputs let you connect your components to your TV	Outputs transfer information from your TV to peripherals, such as audio to speakers
	Toshiba 37AV500U MSRP: \$949.99* SKU 8740801	37 inches	36.4x24.8x4.7 inches; 39.4 pounds	720p	N/A	2 HDMI; 2 component; 1 S-Video; 2 composite; 1 PC	1 audio
	Insignia NS-LCD42HD MSRP: \$996.99* SKU 8463076	42 inches	28.6x41.4x4.1 inches; 56.1 pounds	1080p	178 degrees	2 HDMI; 2 component; 1 S-Video; 2 composite; 1 PC	2 audio
	Westinghouse TX-42F430S MSRP: \$1,199.99* SKU 8386285	42 inches	27x42.2x5.5 inches; 61.1 pounds	1080p	178 degrees	4 HDMI; 2 component; 1 S-Video; 1 RF	2 audio
	LG 42LG30 MSRP: \$1,399.95* SKU 8749401	42 inches	26.4x40.7x3.6 inches; 46.3 pounds	720p	178 degrees	3 HDMI; 3 component; 1 S-Video; 1 PC; 1 composite	3 audio
	Sony Bravia KDL-40S3000 MSRP: \$1,599.99* SKU 8312284	40 inches	38.6x25.3x4.3 inches; 46.3 pounds	720p	178 degrees	2 HDMI; 2 component; 2 S-Video; 3 composite; 1 PC; 1 RF	2 audio
	HP LC4776N MSRP: \$1,899.99* SKU 8346998	47 inches	29.3x44.4x5.4 inches; 66 pounds	1080p	176 degrees	3 HDMI; 2 component; 2 S-Video; 1 PC; 1 antenna	2 audio
	Sharp AQUOS LC-46SE94U MSRP: \$3,199.99* SKU 8747822	46 inches	26.3x43.7x3.5 inches; 54 pounds	1080p	176 degrees	3 HDMI; 2 component; 1 S-Video; 3 composite	N/A
	Mitsubishi Diamond LT-46244 MSRP: \$3,299.98* SKU 8500721	46 inches	26.9x42.3x5.6 inches; 63.3 pounds	1080p	N/A	4 HDMI; 3 component; 2 S-Video; 2 composite	2 audio

*Prices listed in this issue are for general reference and may vary from retailer pricing.

**unless specified, this is without stand

Which Plasma TV Is Best For You?

If you're planning on buying a plasma HDTV, it might be hard to decide on one just by looking at a wall of gorgeous sets. Refer to this chart for further help when shopping.

		Size	Dimensions; Weight**	Native resolution	Viewing angle	Inputs	Outputs
	What It Means	The diagonal measurement of the TV's screen	Height x width x depth; How much the TV weighs	A fixed TV resolution; images are best displayed in the native resolution	The maximum angle at which the viewer can see the screen clearly	Inputs let you connect your components to your TV	Outputs transfer information from your TV to peripherals, such as audio to speakers
	LG 42PG20 MSRP: \$1,199.95* SKU 8749278	42 inches	26.7x40.9x3.4 inches; 53.7 pounds	720p	N/A	3 HDMI; 3 component; 1 S-Video	1 audio
	Panasonic TH-42PX80U MSRP: \$1,199.95* SKU 8722448	42 inches	26.7x40.2x3.7 inches; 56.7 pounds	720p	N/A	3 HDMI; 2 component; 2 composite; 2 S-Video	2 audio
	Samsung PN42A450 MSRP: \$1,199.99* SKU 8749376	42 inches	26.3x41.5x3.8 inches; 59.1 pounds	720p	175 degrees	3 HDMI; 2 component; 1 PC	N/A
	Insignia NS-PDP50 MSRP: \$1,299.99* SKU 8454996	50 inches	32x51.4x4.2 inches; 95 pounds	720p	N/A	2 HDMI; 2 component; 1 S-Video; 1 RF; 1 PC	1 audio
	Panasonic TH-50PX80U MSRP: \$1,699.95* SKU 8723045	50 inches	31.1x47.6x3.7 inches; 76.8 pounds	720p	N/A	3 HDMI; 2 composite; 2 S-Video; 2 audio	1 audio; 1 video
	Pioneer PDP-5080HD MSRP: \$2,500* SKU 8378739	50 inches	31.3x48.2x4.5 inches; 76.7 pounds	720p	178 degrees	4 HDMI; 2 component; 1 S-Video; 3 composite; 1 PC; 2 RF	2 audio
	LG 60PY3D MSRP: \$5,399.95* SKU 8378677	60 inches	37.8x63.5x4.6 inches; 142.4 pounds	1080p	N/A	3 HDMI; 2 component; 2 S-Video; 2 PC; 1 RF	3 audio
	Pioneer PRO-110FD MSRP: \$6,000* SKU 8483651	50 inches	28.4x56.8x4.7 inches; 90 pounds	1080p	N/A	4 HDMI; 2 component; 3 composite; 1 S-Video; 1 PC; 2 RF	3 audio; 3 video

*Prices listed in this issue are for general reference and may vary from retailer pricing. **without stand

Digital Camcorder Types

What You Record To Determines
How You Use The Video



Manufacturers categorize digital camcorders based solely upon the type of media they use. The media type also determines how you use the video.

This guide will give a general idea of how digital camcorders differ from one another, and which devices you may need with your camcorder.

MiniDV

Over the years, MiniDV camcorders have been a big hit with consumers. They rely on the DV compression format.

MiniDV camcorders use an IEEE 1394/iLink connection, so you'll need a FireWire cable to transfer video. If your computer doesn't support FireWire, you'll need a FireWire adapter card and an available PCI slot.

You'll also need MiniDV cassettes, which cost \$5 to \$7 for a 60-minute tape. The downside to tapes is that you need to fast-forward and rewind through them to find specific content, but you can reuse the same tape over and over again.

MiniDV camcorders typically allow low-light shooting and widescreen mode and have 520 lines of horizontal resolution, which is more than twice the quality of a VHS tape (240 to 250 lines) and greater than a DVD (480 lines). Some models may let



you take still photos, which you can store on optional memory cards.

The compact design of the small cassettes makes the MiniDV a good choice for first-time camcorder buyers who want a balance between ease of use and full functionality, and parents who frequently record their children's activities.

DVD

The 3-inch DVDs used in a DVD camcorder give you flexibility in how you play back the video: You can play it from the camera, on a PC or notebook, and in a DVD player. The discs let you skip around

to find content to play, instead of fast-forwarding or rewinding. Make sure the discs—such as DVD-RW and DVD+RW—are compatible with your playback device. In addition, make sure the camcorder is compatible with your OS if you plan to edit video on your computer.

DVD camcorders typically have USB connections and come with video-editing software. Most DVD camcorders have memory-card slots, but you'll have to buy the cards separately.

Because it's so easy to transfer video, a DVD camcorder is ideal if you want to edit home movies and still images using

either the software that comes with the camcorder or third-party software as opposed to just using editing features on the camcorder.

Hard Drive

Hard drive-based camcorders typically have at least a generous 30GB hard drive, and these camcorders are compact.

You won't need discs, but hard drive camcorders do have memory card slots, so you can store still images. Hard drive-based camcorders use USB connections. Some models come with an external DVD burning device, so you can record your footage to portable media without the need for a computer.

Hard drive-based camcorders are a good choice for those who travel extensively and don't want to keep track of discs. In addition, the USB connectivity, large storage capacity, and features—high optical/telephoto zoom (such as 34X) and image stabilization, for instance—will appeal to users who want to store video on their computers, edit footage, and upload high-quality video to Web sites.

High Definition

HD camcorders offer significantly more lines of video resolution—at least 720, compared to 520 or below on a MiniDV camcorder. High resolution means crisp, detailed video on your HDTV. You can choose HD models in all of the camcorder types previously mentioned: MiniDV, DVD, and hard drive-based.

HD camcorders connect using either USB or HDMI connections, so you'll need an HDMI cable to play back video directly through your HDTV. Some HD camcorders also connect to devices, such as computers and DVD players, via FireWire.

HD camcorders include a variety of shooting modes and special effects, high resolution for still images (such as 1,920 x

Recording & Compression Formats

When buying a camcorder, pay attention to the recording and compression formats because they affect the quality of the video and what you'll need to edit it.

MiniDV

MiniDV uses the same type of compression as the DV (digital video) format, but the tapes used with MiniDV camcorders are, as the name suggests, a smaller form factor than DV tapes. DV uses intraframe compression technology, rather than interframe compression, which makes it a lot easier for you to cut single frames out of a video without affecting the frames you want to keep.

HDV

HDV is an HD version of the DV format and uses MPEG-2 compression, which uses intraframe and interframe compression. This format requires less storage space than HD video using the AVCHD compression technology, but the interframe compression component means video suffers a drop in quality because editing or cutting one frame affects nearby frames. If you plan to edit your video, get a compatible, third-party editing program that supports HDV video.

AVCHD

(Advanced Video Codec High Definition)

AVCHD compression is based on the MPEG-4 AVC (H.264) video codec. You can store more high-quality video using AVCHD than HDV. In addition, you can play videos based on this format, created jointly by Sony and Panasonic, on a BD player and Sony PlayStation 3. AVCHD lets you record to a variety of media types, but for editing video, you'll need a computer with lots of processing power and an editing program compatible with the format.

1,440; you'll need an optional memory card for storing those), 24p cinema mode, XP recording time, and a remote. Many HD camcorders record in the HDV format, although some use the newer AVCHD. (See the "Recording & Compression" sidebar for more information on HDV and AVCHD formats.)

HD camcorders are ideal for home-theater enthusiasts who have compatible gadgets—an HDTV and a BD (Blu-ray Disc) or HD DVD player, for example—that can best take advantage of the crisp images these camcorders can capture.

Point & Shoot

Point-and-shoot camcorders are compact, lightweight, and easy to use.

Point-and-shoot camcorders are flash memory devices, and many work with

optional memory cards. They connect through USB ports, so it's easy to transfer footage to a PC or notebook. Some models come with rechargeable batteries, but others use two AA batteries.

A point and shoot is an inexpensive camcorder and perfect for posting your video at YouTube (www.youtube.com) and other online video-sharing sites.

Media Matters

Each type of digital camcorder has its benefits and drawbacks. Although it's not the only consideration when choosing a camcorder, the type of media it records to will affect how you play, edit, and store it. Choose a media type that best matches how much time and effort you want to devote to those activities. **PG**

BY RACHEL DEROWITTSCH

Digital Photo Frames

It's Worth Paying A Little More

D

igital photo frames are far more than your standard picture holder; they can be the centerpiece of your mantel or even the focal point of your living room. The moments you want to remember are most likely stored in digital format, so why not display the snapshots that are most precious to you on a digital photo frame?

If you have compared different frames, you've probably noticed that many are similar in shape and color. Be sure to evaluate the specifications of those twin frames before you buy. A less expensive frame may look deceptively similar, a high-quality digital frame may significantly enhance the way you display your digital images.

First-rate digital frames have more features than their inexpensive counterparts, including stereo speakers, video playback, and wireless connectivity. Many frames support multiple image formats including TIFF, GIF, and bitmap. Others include on-screen menus to guide you through brightness adjustment, photo rotation or deletion, and print order options. Expect speedy photo uploading from any of a number of memory cards or via broadband or Wi-Fi network.

Memory card readers on most digital frames are compatible with common formats, such as Secure Digital, miniSD, CompactFlash, MultiMediaCard, and

Memory Stick. Other digital frames let you upload photos though Bluetooth technology or a USB cable connected to your PC—these conveniences are designed to simplify image transfers.

Always note digital frame screen resolutions; this refers to the number of pixels displayed vertically by horizontally. You may think a larger frame yields a better picture than a smaller one, but this isn't necessarily true. A digital frame that supports a high resolution produces a crisp, detailed image. You'll be able to view photos in vivid color with 1,280 x 800 or 1,280 x 1,024 resolutions.

Don't overlook specifications such as **contrast ratio** (the relation between light and dark pixels) and **viewing angle** (the perspective through which you can view the screen). A high contrast ratio produces a richer picture quality; a low ratio may appear dull. A colorful, close-up snapshot viewed with a high contrast ratio will look vibrant, whereas a frame with a low contrast ratio will make this same photo seem washed out. Test the viewing angle of a frame by tilting it to



observe the color quality. Generally, a wide viewing angle is best because the colors will retain their brilliance even when you aren't standing directly in front of the frame.

If you'd rather forego some bells and whistles for functionality, consider a frame with practical features, including transitional styles for slideshow viewing. Set the frame to display your favorite pictures, shuffle them at random, or adjust the variable speed of your slideshow. The Westinghouse 8-inch DPF-0802 (\$149.99; www.westinghousedigital.com) has its own slideshow feature, Mosaic-View, which lets you display four digital images at the same time.

With a high-quality digital photo frame, you can proudly display your family reunion pictures and easily play video of your most recent tropical vacation. Instead of letting images fill up the storage on your PC, invest in a digital frame and create a classy slideshow of your photo collection. **FG**

BY JOANNA SAFFORD

Digital Camcorders

5 Must-Have Accessories

Prices for digital camcorders continue to fall as picture quality increases, which is especially good news for first-time camcorder buyers. As a first-time buyer, you may not have a good idea of what else to include in your camcorder budget. Here are a few accessories we consider must-haves. **PG**

BY THEANO NIKITAS

1

A bag protects your camcorder from potential hard knocks. Whether you have tons of DV gear or only the minimum, a camera bag or case is probably one of the most important investments you'll make. Obviously, a well-padded bag (or a hard case if you need to check your equipment when flying or are taking your gear out on a boat) will protect your camera from bumps and bruises. At the same time, a camera bag can serve as a home for your DV gear; stow all your equipment and accessories in the bag, and you won't have to turn the house upside-down to find that cable or extra DV tape.



2

UV filters are an inexpensive way to keep your lens scratch-free. If your camcorder has a threaded lens, you might want to invest in a UV (ultraviolet) filter. Some people use a UV filter to protect the lens from scratches, as well as dirt, sand, and other outdoor photo hazards because it's much less expensive to replace a filter than a lens or camera. And, since the filter cuts down on UV light, you'll get clearer and more detailed footage when you're shooting in high-UV conditions, such as in the mountains, so those great landscape shots will look even more impressive.



3

A tripod holds your camcorder steady so guests don't get sick when they watch your vacation video. You may have smooth moves on the dance floor, but can any of us really say that we can hold a camcorder as steadily as we'd like to? Probably not. That's where a tripod comes in. A tripod that's sturdy enough to hold the weight of the camcorder (check the specs) and equipped with a three-way pan/tilt head (the head is the part the camera is attached to) will allow you to smoothly pan the action as your daughter runs up the field to score her winning soccer goal or to follow the path of a bird from the tree up to the sky as it disappears from view. And, if you want a static, steady shot, just put the camera on the tripod, press record, and let it run—just make sure to place the camera and tripod out of harm's way, especially at parties and other group events.



4

Experiment with different lens adapters, such as wide-angle or telephoto. Digital camcorders usually have a much broader zoom range than digital still cameras, but if the zoom range isn't broad enough and your camcorder accepts accessory lenses, pick up a wide-angle or telephoto adapter lens. A wide-angle lens is great for tight spots, especially when you're indoors at a party where you may be too close to your subjects to get the full view you'd like. A telephoto lens, of course, allows you to get closer to subjects that are far away, such as players on the field at sporting events or in rugged terrain when you're searching out wildlife.



5

Spare batteries ensure that you'll be able to continue shooting your son's baseball game, even when it goes into extra innings. There are times when you'll want to shoot video in the best quality for a fairly continuous amount of time, which can drain the battery. Recharging the battery takes time that you may not have. It's a good idea to have a fully charged, back-up battery in your case so you don't miss any of the action—whether it's the grand finale of your daughter's dance recital; the final, exciting inning of your son's baseball game; or the last hour of your family's vacation to Mount Rushmore.



Essential Things To Know

Digital Imaging

Camera Features

What are Aperture Priority and Shutter Priority settings?

ANSWER: They're similar to your camera's Automatic setting, but instead of automating everything, you manually make one exposure setting while the camera selects the other.

What does a camera's image resolution mean?

ANSWER: A camera's image resolution refers to the number of pixels (or megapixels) a camera can capture.

My camera has an option to set it to sRGB or Adobe RGB. What are these settings?

ANSWER: These are **color spaces**, ways of recording color as digital data. Adobe RGB provides a wider range of colors; sRGB's range is narrower, but with more variations within that range.

Which color space should I use?

ANSWER: Use sRGB when shooting for Web display or sending the files to a quickie photo lab. Use Adobe RGB when making inkjet prints or sending the files to a high-end lab.

Do I need an image stabilization camera or lens?

ANSWER: If you take a lot of handheld shots at shutter speeds of 1/60 second or slower, because of low light or other reasons, image stabilization will definitely improve your shooting when making inkjet prints or sending the files to a high-end lab.



Camera Accessories

What's the best lens to get for my D-SLR?

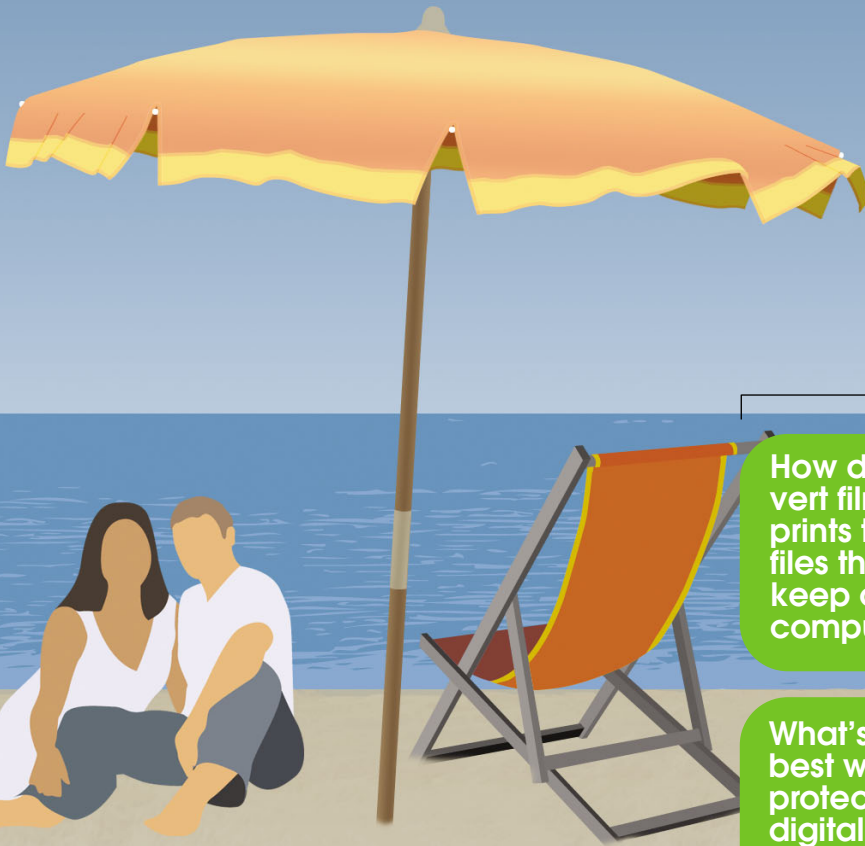
ANSWER: Select one that will give you a versatile range, from wide angle to telephoto. For example, an 18-70mm lens provides nearly 3.9X magnification and should cover most everyday needs.

Can my general-purpose printer handle my photographs?

ANSWER: You'll want a dedicated photo printer. Small inkjets can handle prints up to 8x10 or so; professional models can use larger paper, such as 13x19.

Is there an advantage to printing my pictures on dye sublimation printers?

ANSWER: Dye sublimation transfers dye from a ribbon cartridge to photo paper, giving pictures a lab-quality look. Consumer models are generally compact, though, and print only up to 4x6 and 5x7.



Photos & Your PC

How do I convert film photo prints to image files that I can keep on my computer?

ANSWER: You'll need to use a scanner. Set its driver software to scan for photos. Because you're scanning for screen display, use a low to medium resolution, from 72dpi to 150dpi.

What's the best way to protect my digital photos and videos from loss or corruption?

ANSWER: It's your call: You could back up to an external hard drive, burn CDs/DVDs, or upload them to an online storage site, such as the Geek Squad Online Data Backup service (www.geeksquad.com).

Megapixels

Should I purchase a camera with a high number of megapixels?

ANSWER: Yes, if you plan to make very large prints. Many megapixels don't mean better image quality; a high megapixel count determines a photo's size.

Do I need image-editing software anymore?

ANSWER: If you want to alter photos at the pixel level (say, erasing individual elements or applying sharpening), you'll still need a good image editor.

How many megapixels do I need to post pictures online or print 5x7 and 8x10 photos?

ANSWER: To email photos or post them on the Web, you'll only need 2 or 3MP; for 5x7, 4MP is plenty; and for 8x10, you'll want 7MP.

How many megapixels do I need to print posters?

ANSWER: You'll need 10MP or more to print posters.

Depth Of Field

What's depth of field?

ANSWER: It's the region of a photo that's in sharp focus. This is determined by your lens' aperture, which widens and contracts to adjust the amount of light entering the camera.

How do I change the depth of field in my photos?

ANSWER: With your aperture set to its lowest value, you'll get a very shallow depth of field. The higher you set the aperture, the more the depth of field expands.

OLYMPUS

Digital Camera Compact, Stylish & Advanced



Olympus Stylus 840

MSRP: \$249.99

SKU: 8670869 (blue)

www.olympusamerica.com

Quick Overview

The Olympus Stylus 840 provides the perfect blend of style and technology. It packs advanced features into a sleek, compact frame available in blue (as shown), silver, black, and pink. An attractive package of features, including 5x optical zoom, Digital Image Stabilization, Face Detection, and Shadow Adjustment Technology, helps users capture clear, crisp memories.

Perfect For

The Stylus 840 is perfect for users looking for a compact digital camera with advanced features and plenty of shooting modes.

Outstanding Benefits

- **8MP CCD.** Capture high-resolution images up to 3,248 x 2,436 pixels.
- **5x optical/5.6x digital zoom.** Get close with the compact Olympus Lens.
- **2.7-inch HyperCrystal™ LCD.** This large LCD features an extra-wide viewing angle and anti-glare technology for easier composing and shooting.
- **Dual Image Stabilization.** Sensor-Shift Image Stabilization combines with high ISO sensitivity and fast shutter speeds to capture crisp, clear images in any situation.
- **Face Detection.** Tracks faces and automatically focuses and optimizes exposure for sharp, brilliant portrait pictures.

Coollest Feature

The Stylus 840 offers **5x optical zoom** with its ultra-compact, precision crafted Olympus lens, which allows you to get 60% closer to the action than a 3x zoom.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse

Digital Camera Tough Enough For Everyday Life



Olympus Stylus 850 SW

MSRP: \$299.99

SKU: 8696128 (orange)

www.olympusamerica.com

Quick Overview

Whether you take this camera to the beach, to the slopes, or just out on the town, its all-weather design will keep it safe from harm. Packed into its durable exterior are powerful image-enhancing features, including face detection and image stabilization, to ensure that every shot comes out looking great.

Perfect For

The Stylus 850 SW is designed for active people who want a tough camera that can keep up with their on-the-go lifestyles. Incredibly durable, sleek, and stylish, the Stylus 850 SW is a must-have vacation and party accessory.

Outstanding Benefits

- **Shockproof (5 feet)**—rugged metal body and revolutionary shock-absorbing construction
- **Waterproof (10 feet)**—waterproof seals and gaskets allow you take underwater movies and pictures
- **Freezeproof (14°F)**—winterized to perform at sub-freezing temperatures
- **8MP CCD**—take vibrant, high-resolution photos
- **3x optical/5x digital zoom**—take close-up shots from a distance
- **2.5-inch HyperCrystal™ LCD**—anti-glare technology and wide viewing angle

Coollest Feature

Waterproof (10 feet). Don't just take it to the pool, take it *in* the pool. Innovative waterproof seals and gaskets allow you to take amazing underwater pictures and movies in the pool or even in the ocean.

Available at select Best Buy™ stores and www.bestbuy.com



Digital Camera

Take Creative Command Of Your Images



Canon PowerShot G9

MSRP: \$499.99

SKU: 8531939

www.usa.canon.com

Quick Overview

In image quality and functionality, the Canon PowerShot G9 stands above the competition with 12.1 megapixels of resolution, a 6x optical zoom with Optical Image Stabilizer, and RAW mode for the ultimate in creative control. Sophisticated design and high-quality construction complement the technology and make the G9 a camera to be reckoned with.

Perfect For

Photographers wanting D-SLR control and performance with RAW file capability in a compact camera. An amazing "build" quality at an affordable price.

Outstanding Benefits

- Full range of shooting and recording modes including **JPEG + RAW** for the ultimate in creative control
- **Print/Share Button** for easy direct printing and downloading
- 3-inch PureColor LCD II screen for bright, accurate color with greater viewing from a wider angle and with an **anti-glare, anti-scratch coating**
- **12.1-megapixel** digital camera with unique Canon DIGIC III Image Processor, 6x Optical Zoom, and Optical Image Stabilizer
- Continuous shooting mode captures up to **1.5 shots per second** for fast action shots

Coollest Feature

Canon **RAW file format capability** especially designed by Canon, offers a wealth of pre and post production capabilities. The file can be changed after shooting to the best possible camera setting without degrading the file.

Available at select Best Buy™ stores and www.bestbuy.com

Kodak

Digital Camera

High Performance, Reasonable Price



Kodak EasyShare Z1012 IS

MSRP: \$299.95

SKU: 8800504

www.kodak.com

Quick Overview

Get the professional-looking photographs you want, at a price you can afford. The Kodak EasyShare Z1012 IS digital camera provides the exclusive features you need to capture detailed pictures in the most challenging settings. Plus, it's packaged in a compact body that fits right in the palm of your hand. So wherever you go, the high-performance shots you want are just a click away.

Perfect For

The powerful zoom, click-to-capture speed, and compact design make the Z1012 especially good for those who take a lot of sports and action shots.

Outstanding Benefits

- Innovative Smart Capture feature automatically identifies the scene and adjusts settings for a great picture in just about any environment.
- Zoom in and get crisp, steady shots with the 12X Schneider-Kreuznach Variogon Optical Zoom Lens featuring optical image stabilization.
- Capture the details in low-light conditions and fast-action situations with high ISO (up to 3200).
- Take stunning HD pictures and videos and view them on your HDTV with the optional Kodak EasyShare HDTV Dock.
- Capture challenging action shots with one hand—the compact ergonomic design fits comfortably in the palm of your hand.

Coollest Feature

Enhance your action shots with best-in-class, 0.23-second **click-to-capture speed** and auto-focus accuracy.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse



Camcorder

Performance, Style & Convenience



Canon FS100 Flash Memory Camcorder

MSRP: \$399

SKUs: 8739911 (blue)

8732598 (silver)

8739939 (red)

www.usa.canon.com

Quick Overview

With the Canon FS100 Flash Memory Camcorder, you will always enjoy the stunning video that is captured from this ultra-compact camcorder. The FS100 allows you to record high-quality video directly to a removable SDHC memory card, making it easy to share those special moments with friends and family. In addition to all its amazing features, the FS100 is available in three brilliant colors: Moonstone Silver, Sapphire Blue, and Garnet Wine.

Perfect For

It's ideal for those who want to shoot high-quality video with a sleek, portable camcorder.

Outstanding Benefits

- Record high-quality video directly to an SDHC memory card
- Get closer and wider while preserving image quality with genuine Canon 48X Advanced Zoom
- 1.07 megapixel CCD Image sensor for crisp, clear images
- DIGIC DV II Image Processor for superior color and clarity
- Intelligent lithium-ion battery displays how much recording time you have left down to the minute

Coollest Feature

With the FS100, sharing your memories has never been easier. **Record videos directly to an SDHC memory card**, then pop it in to your computer or HDTV to easily share memories with friends and family.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse

Camcorder Simple & Slim



JVC GZ-MS100 Memory Camcorder

MSRP: \$349

SKU: 8830722

www.jvc.com

Quick Overview

The JVC GZ-MS100 Memory Camcorder is an easy-to-use and slim device. The impressive zoom, image stabilization, user-friendly graphical user interface, quick restart, and other features help you capture memories with ease. Additionally, the Direct DVD button makes transferring data to a DVD simple and straightforward.

Perfect For

The GZ-MS100 is perfect for those who prefer to record to a removable memory card, yet do not want to sacrifice full-featured camcorder functions.

Outstanding Benefits

- 1/6-inch, 680k-pixel CCD
- 35X optical and 800X digital zoom
- Memory card slot for SDHC/SD
- Software provided (for Windows®)
- Gigabrid Engine for true-to-life images
- 2.7-inch 16:9 widescreen LCD screen with Laser Touch Operation
- Konica Minolta Lens for high image quality
- Auto LCD backlight control adjusts brightness for the best view on your screen indoors or out

Coollest Feature

Convenient button for **One Touch Upload to YouTube™**

Available at select Best Buy™ stores and www.bestbuy.com



HDTV Camera Dock

Your Photos & Videos In HD



Kodak EasyShare HDTV Dock

MSRP: \$99.99

SKU: 8475107

www.kodak.com

Quick Overview

Don't miss out on an amazing HD experience. Get the most out of your HD pictures and videos—share them with family and friends on your HDTV. The Kodak EasyShare HDTV dock makes it simple. Multiple editing functions and a remote control make it easy to adjust your pictures on your TV screen and then kick back while you conduct the show. Get the hottest thing on TV—your photos and videos in stunning HD. Experience it.

Perfect For

Anyone looking for a simple way to display photos and video on her HDTV.

Outstanding Benefits

- **Share it.** Show off your still photography in vivid HD.
- **Live it.** Experience HD video playback at 720p.
- **Choose it.** Connect to your HDTV dock however you want: Place your Kodak EasyShare Camera on it or use an SD Card, a USB flash drive, or a card reader attached to the USB port.
- **Show it.** Display photos as single pictures, multi-up, or as slideshows.
- **Play it.** Play, stop, fast-forward, rewind, or pause your video. Move forward/backward by frame.
- **Change it.** Edit your pictures with functions like Kodak Perfect Touch technology, crop, delete, save, rotate, magnify, protect, and unprotect.

Coollest Feature

While playing a video, slow it down to frame by frame and **extract pictures** to print!

Available at select Best Buy™ stores and www.bestbuy.com





Secure Digital High Capacity Memory Card

Higher Resolution Needs Higher Capacity



Kingston Technology
4GB Secure Digital
High Capacity
Memory Card

MSRP: \$33

SKU: 8554799

www.kingston.com/flash

Quick Overview

Performance and capacity are redefined with Kingston's SDHC (Secure Digital High Capacity) memory cards. Starting at 4GB, these cards offer larger-volume data storage and optimized recording performance. Although identical in size to today's standard SD card, the new SDHC cards are only recognized by SDHC host devices. To ensure compatibility, look for the SDHC logo on cards and host devices.

Perfect For

SDHC cards are designed to meet the storage demands of high-quality digital still and video camera users.

Outstanding Benefits

- **Compliant** with the SD Card Association specification version 2.00
- **Secure** built-in write-protect switch prevents accidental data loss
- **Compatible** with SDHC host devices; not compatible with standard SD-enabled devices/readers
- **File Format** FAT 32
- **Reliable** lifetime warranty*
- **Fast** speed ratings of Class 2, 4, and 6 deliver minimum data transfer rates for optimum performance with SDHC devices
- **Sizeable**—holds up to 1,905 images (at 6MP each) and 68 minutes of HD video (at 6Mbps)

Coollest Feature

With **4GB of storage space**, Kingston's 4GB SDHC card allows you to store more photos and videos, all in one card.

Available at select Best Buy™ stores and www.bestbuy.com

* 10-year warranty in France, Germany, and Austria.

FirstGlimpse

Which Compact Camera Is Best For You?









If you're a little confused about the most important features in a digital camera, you're not alone. In this chart, we compare features from select digital cameras available at Best Buy (www.bestbuy.com), and we also explain what these features mean.

		Resolution; Optical zoom	Shutter speed	Memory card	LCD size	Battery life	ISO	Movie mode
What It Means		More pixels mean bigger and clearer prints; Moves the lens closer to your subject	A faster shutter speed will let you snap action photos without blur	Removable card that stores your photos in your camera	The LCD is the display on the back of the camera	Based on how many shots you can take on a single charge	A higher ISO lets you take better photos in low-light settings	Lets you record short video clips on your digi-cam
	Fuji FinePix Z20fd MSRP: \$179.99* SKU 8738752	10MP; 3X	3 to 1/1,000 second	xD-Picture Card/SD/SDHC	2.5 inches	180 shots	Auto; Manual: 64, 100, 200, 400, 800, 1600	Yes
	Panasonic Lumix DMC-FS5A MSRP: \$249.95* SKU 8738789	10.1MP; 4X	8 to 1/2,000 second	SD	2.5 inches	310 shots	Auto; Manual: 100, 200, 400, 800, 1600	Yes
	Casio Exilim EX-S10 MSRP: \$249.99* SKU 8741551	10.1MP; 3X	1/2 to 1/2,000 second	SD/SDHC/MMC	2.7 inches	280 shots	Auto; Manual: 50, 100, 200, 400, 800, 1600	Yes
	Olympus Stylus 840 MSRP: \$249.99* SKU 8670869	8MP; 5X	1/2,000 to 1/2 second	xD-Picture Card/microSD	2.7 inches	190 shots	Auto; Manual: 64, 100, 200, 400, 800, 1600	Yes
	Kodak EasyShare Z1012 MSRP: \$299.95* SKU 8800504	10.1MP; 12X	1/32,000 to 1/30 second	SD/SDHC	2.5 inches	N/A	Auto; Manual: 64, 100, 200, 400, 800, 1600, 3200	Yes
	Olympus 850 SW MSRP: \$299.99* SKU 8696128	8MP; 3X	1/1,000 to 1/2 second	xD-Picture Card/micro-SD	2.5 inches	190 shots	Auto; Manual: 64, 100, 200, 400, 800, 1600	Yes
	Sony Cyber-shot DSC-T300 MSRP: \$399.99* SKU 8696182	10.1MP; 5X	1/4 to 1/1,000 second	Memory Stick Duo/PRO Duo	3.5 inches	260 shots	Auto; Manual: 80, 100, 200, 400, 800, 1600, 3200	Yes
	Canon PowerShot G9 MSRP: \$499.99* SKU 8531939	12.1MP; 6X	15 to 1/2,500 second	MMC/MMCPlus/SD/SDHC	3 inches	240 shots	Auto; Manual: 80, 100, 200, 400, 800, 1600	Yes

*Prices listed in this issue are for general reference and may vary from retailer pricing.

Which D-SLR Is Best For You?









As D-SLR prices keep coming down, more photographers are turning to them, both as a first camera and as a trade-up to something better. In this chart, we'll help you sort through some of the features and performance specs from select cameras available at Best Buy (www.bestbuy.com).

What It Means		Resolution	LCD size	ISO range	Kit lens	Burst speed	Shutter speed
		Image sensor in megapixels; more means a bigger image	Diagonal measure of display on back of camera	A higher ISO range will let you take better photos in low-light situations	Standard lens bundled with the camera body	Frames per second (fps) you can shoot while in burst mode	The wider the range, the greater the gamut of long exposures to frozen action
	Olympus Evolt E-410 MSRP: \$649.99* SKU 8549172	10MP	2.5 inches	100 to 1600	14-42mm f/3.5-5.6 ED ; 40-150mm f/4.0-5.6 Zuiko	N/A	2 to 1/4,000 seconds
	Canon EOS Rebel XSi MSRP: \$899.99* SKU 8794691	12.2MP	3 inches	100 to 1600	EF-S 18-55mm f/3.5-5.6 IS	3.5fps up to 53 shots	30 to 1/4,000 seconds
	Sony Alpha DSLR-A350 MSRP: \$899.99* SKU 8781277	14.2MP	2.7 inches	100 to 3200	DT 18-70mm f/3.5-5.6	2.5fps to card capacity	30 to 1/4,000 seconds
	Panasonic Lumix DMC-L1K MSRP: \$1,499.95* SKU 7951736	7.5MP	2.5 inches	100 to 1600	14-50mm f/2.8-3.5 Leica D VARIO-EL-MARIT	2 or 3fps up to 6 shots	30 to 1/4,000 seconds
	Canon EOS 40D MSRP: \$1,499.99* SKU 8472244	10.1MP	3 inches	100 to 3200	EF 28-135mm f/3.5-5.6 IS	6.5fps up to 75 shots	30 to 1/8,000 seconds
	Olympus E-3 MSRP: \$1,699* SKU 8682776	10.1MP	2.5 inches	100 to 3200	N/A (body only)	5fps to card capacity	60 to 1/8,000 seconds
	Nikon D300 MSRP: \$1,799.95* SKU 8624036	12.3MP	3 inches	200 to 3200	N/A (body only)	6fps to card capacity; 8fps with optional battery pack	30 to 1/8,000 seconds
	Canon EOS 5D MSRP: \$3,299.99* SKU 8268162	12.8MP	2.5 inches	100 to 1600	EF 24-105mm f/4 L IS USM lens	3fps up to 60 shots	30 to 1/8,000 seconds

*Prices listed in this issue are for general reference and may vary from retailer pricing.

Which Digital Camcorder Is Best For You?

Digital camcorders come in a number of formats: DVD, hard drive, MiniDV, and high definition are the most common. By comparing the following digital camcorders available at Best Buy (www.bestbuy.com), you can determine which format and product best fit your style.

		LCD screen size	Optical zoom; Digital zoom	Recording speeds	Memory card	Digital still resolution	Lines of resolution	
What It Means		Diagonal length of viewing screen	Two methods for magnifying depth of field; optical zoom is better	The speeds a particular camcorder can utilize during recording	Compatible flash card types (cards not included unless noted)	The number of megapixels the camcorder can capture in still images	Number of lines of horizontal resolution; the higher the number, the greater the detail	
MiniDV		JVC GR-D850 MSRP: \$229.99* SKU 8671332	2.7 inches	35X; 800X	SP LP	None	N/A	520
		JVC GZ-MS100 MSRP: \$349* SKU 8830722	2.7 inches	35X; 800X	ULTRA FINE FINE NORM ECO	SD/SDHC	0.3MP	N/A
Flash Drive		Canon FS100 MSRP: \$399* SKU 8732598	2.7 inches	37X; 2,000X	XP SP LP	SD/SDHC	0.8MP	N/A
		Canon DC320 MSRP: \$369* SKU 8696636	2.7 inches	37X; 2,000X	XP SP LP	SD/SDHC	0.8MP	N/A
DVD		Samsung SC-HMX10 MSRP: \$799* SKU 8566866	2.7 inches	10X; 100X	ULTRA FINE FINE NORM ECO	MMC/SD	0.3MP	520
High Definition Hard Drive		Panasonic HDC-HS9 MSRP: \$999.95* SKU 8696627	2.7 inches	10X; 700X	HA HG HX HE	SD/SDHC	1.6MP	1,080
		JVC GZ-HD6 MSRP: \$1,399.99* SKU 8696645	2.8 inches	10X; 200X	FHD SP LP 1440CBR	microSD/ microSDHC	2MP	1,080
		Canon VIXIA HV30 MSRP: \$999* SKU 8714974	2.7 inches	10X; 200X	SP LP	miniSD	3.1MP	N/A

*Prices listed in this issue are for general reference and may vary from retailer pricing.



ELECTRIFY YOUR SUMMER

Mobile Devices That Put The Heat On

For some reason, the general consensus of what constitutes a mobile device these days seems to have narrowed to cell phones, smartphones, PDAs, and notebooks. Visit Merriam-Webster.com, though, and “mobile” describes anything “capable of moving or being moved,” and “device” suggests any “piece of equipment or a mechanism designed to serve a special purpose or a special function.”

Suddenly, “mobile device” expands to include DAPs (digital audio players), mobile mice, GPS units, satellite radios, electronic dictionaries, portable DVD players, digicams, camcorders, and even digital binoculars.

With summer upon us, expanding the current notion of what a mobile device is takes on added importance. Sure, parents of yesteryear trekked off to campgrounds, amusement parks, lakeside cabins, and ballgames without the aid of today’s mobile gear, but those same parents probably would have salivated at the idea of having an overhead DVD player onboard to keep the peace

among warring offspring in the backseat on a three-day drive to Disney World. The same would probably have been true of a GPS system vs. an outdated paper map to navigate the way; satellite radio vs. static-filled AM radio for those lonely, late-night highway stretches; and a cell phone vs. pay phone to summon help when the radiator overheated. With that in mind, here are

examples of all types of mobile devices available at Best Buy that will enhance your summer days and nights.

Hit The Road

Half the battle of pulling off a summer vacation is getting there and then finding your way around. This becomes less daunting with a GPS device that offers voice and visual prompts via touchscreen interfaces for road- and waterways, hiking trails, golf courses, etc. A GPS unit's primary purpose is helping plot travel routes based on time, distance, and scenic parameters and also suggesting up-to-date POI (points of interest), including gas stations, hotels, restaurants, and tourist spots, along the way. Various GPS units also include compasses; DVD, DAP, and satellite and HD radio integration; water-depth and temperature readings; and traffic and weather information.

Once you're on your way, portable and car DVD players, handheld gaming systems, satellite radios, and DAPs can all help pass the time. Satellite radio units, for example, offer dozens of classical, rock, country, talk, sports, and other stations to flip through. In-dash and overhead DVD players, meanwhile, give passengers a 7-inch or larger screen to watch movies. Some DVD players also support MP3, CD, iPod, and satellite and HD radio playback; integrate AM/FM tuners; support FM transmitters; and incorporate Bluetooth, making hands-free handling of incoming calls via a paired, Bluetooth-enabled cell phone possible.

Keep In Touch

Whether you're off to the ballpark, amusement park, water park, or Chapultepec Park in Mexico City, traditional communication-based mobile devices can aid in the adventure. Many cell phones and smartphones, for example, support some form of Web browsing, which puts online maps, pricing information, park hours, and driving directions within virtual reach. Additionally, most phones now include a digicam to snap stills and video, and some phones support instant and text messaging to keep family and friends back home up-to-date on your trip. If you must mix

work and play (hopefully, poolside), several smartphones let you view Word, Excel, and other email attachments and can function as a DUN (dial-up networking) modem for a laptop.

Many notebooks and Internet tablets, however, include built-in Wi-Fi support. Find an available hotspot and you can video chat with those back home or post photos of your trip for everyone to see. Various notebooks and tablets also support VoIP calling, music and video playback, gaming, and GPS functions. Two-way radios, meanwhile, will help keep tabs on your kids after you pass through park gates and head in separate directions. Some units cover areas 25 miles or wider, support text messaging with privacy codes, and supply NOAA (National Oceanic and Atmospheric Administration) weather information. And if the language barrier rains on your visit to Chapultepec Park, a digital dictionary with Spanish translations should part the clouds.

Seeing Is Believing

Hiking, biking, sailing, swimming, fishing, snorkeling, camping, canoeing—is there any summertime activity for which a digicam and camcorder doesn't come in handy? Whether sharing family reunion memories, snapping Fourth of July fireworks, filming the monkeys' antics at the zoo, or capturing a grandson's first T-ball hit, digicams and camcorders are arguably the most indispensable summertime mobile devices of all.

Other mobile gadgets that put an emphasis on visuals include digital binoculars, which can bring everything from rare birds to Major League Baseball players to rockstars at a festival concert in better focus. For amateur stargazers, a telescope with a digital tracking system and the ability to locate sky-bound objects can be a godsend. And fitness buffs training for a marathon, triathlon, or intensive rock-climbing excursion can benefit mightily from a digital watch designed specifically for planning, logging, and analyzing workouts; tracking locations via built-in GPS features; and monitoring heart rates and calories burned. **FG**

BY BLAINE FLAMIG

Around The Campfire

This summer, as your camping party gathers around the campfire after a long day in nature, rather than Uncle Joe breaking out his acoustic six-string for a round of "Kumbaya" or "On Top Of Old Smokey," how about pressing play on a portable karaoke machine for a few sing-alongs? Some models have built-in displays to show song lyrics, while others let you dock an iPod or connect other DAPs to sing along with your songs. Additionally, some portable karaoke machines integrate A/V jacks, auxiliary inputs, and possibly even an S-Video-out port to connect to a portable DVD player or TV if one is available.





ENJOY MEDIA

On The Go

Bring Your Favorite Movies & TV Shows With You

Summer is here, and it's time to prepare your gear for the family vacation you've been planning all year. Thanks to advances in technology, we can watch our favorite movies and stay caught up on our favorite TV shows, even when we're out on the open road. There are lots of devices and software on the market that let you enjoy your media files on your MP3 player, laptop, or smartphone, anytime and anywhere.

Bring TV To Your Life On The Road

A placeshifter is a device you connect to your home network router so you can watch content from your home television on your portable digital devices when you're on the road. If you

have a wireless router or the router is in a room different from the TV, you'll need to use a link, such as the SlingLink Turbo 1 port (\$79.99; www.slingmedia.com). You can also use a compatible game system, such as a Microsoft Xbox, in the mix instead of a router. You'll also need a cable or satellite receiver or a DVR in

order to stream TV programming over the Internet for viewing on an Internet-connected device. And, finally, you'll need a Mac or PC in order to download and install the software.

Placeshifters, such as the Slingbox SOLO (\$179.99), are gaining popularity for their ability to stream live TV to laptops and handheld devices, such as smartphones. Some placeshifters also let you stream DVR recordings to your mobile device. So, if you don't want to miss your favorite TV show, you can record the show on your TV, stream the show to your mobile device, and watch it.

If you're using a compatible mobile device (one running Windows Mobile, Symbian, or the Palm OS), you will need to download software onto your mobile device for it to work with the placeshifter. The software usually features a digital remote that gives you full control over your hardware, including your DVR. With your remote, you'll have the same luxuries that you would if you were watching TV at home, relaxing on the couch.

Also, the software for some devices includes customizable settings, such as a favorites menu for your most-watched channels, and manual audio and video controls. Some software has different viewing modes, so you can expand the picture for a full-screen viewing or make the picture smaller in order to multitask on your notebook.

Download Your Entertainment

If your portable music player plays video, you don't necessarily need an Internet connection to watch TV shows and movies. You won't be able to stream live content to your device, but you can still load recordings of your favorite movies or TV shows to watch when you get a chance.

If your smartphone or MP3 player is Wi-Fi-enabled, there is software, such as iTunes (www.apple.com/itunes), that lets you

download content wirelessly to your device from anywhere you can access the Internet. So, if you find yourself with a delay at the airport, you can entertain the kids by finding a hotspot, hopping online, and renting a movie or an episode of "Dora the Explorer."

Some mobile service providers stream content to your mobile phone, as long as your phone supports it. For a flat monthly rate, some service providers let you access TV channels such as CNN, Fox Sports, and The Weather Channel. Additionally, you can listen to radio stations that play different genres while you bask in the sun at the beach.

Renting and buying multimedia content can get expensive. However, you can buy software that lets you convert your DVDs or digital movie collections to the appropriate file format for your MP3 player, so your kids can enjoy your existing collection on long, cross-country car trips.

This software lets you copy digital videos and noncopy-protected DVD movies from your computer to your MP3 player or another mobile device. You can store the media files on your device to always have them available to you. When you're looking to buy conversion software, look for a program that supports a variety of video formats such as MPEG-1, MPEG-2, MPEG-4, DivX, and AVI. Additionally, some conversion software have a batch feature that will convert multiple movies simultaneously, saving you time.

A Whole New Entertainment World

Rather than waste the summer indoors, go catch some sun and catch up with your favorite TV family, rewatch a classic movie, or view that blockbuster hit you've been waiting for months to rent. **PG**

BY TESSA BRENNEMAN



Road-Trip Entertainment

Summer vacations mean fun, sun, and new adventures. It can also mean spending a lot of time in the car, traveling with your children. Entertain the wee ones by downloading their favorite cartoons, movies, books, and songs, to an MP3 player that has video capabilities. It'll help keep the kids occupied during the long hours, and you can sit back and enjoy a relaxing trip.

HOTSPOTS

Unlock The Power Within

Take Advantage Of Wi-Fi

These days, you can find Wi-Fi hotspots just about anywhere you go—at people's houses, coffee shops, airports, and even retail stores. Some municipalities have their own city-wide Wi-Fi networks, and universities often have hotspots covering most of the campus. Occasionally, you can even find hotspots in places you'd hardly expect, such as campgrounds and rest stops on highways—eminently handy for families on vacation.

If you're in or near a populated area, your chances of finding a Wi-Fi hotspot are good, making your travels more convenient. Some hotspots are protected, so you can't log on without a password, but many are open and free to access. Many devices will detect and connect to any available hotspot automatically.

Not only are Wi-Fi hotspots more ubiquitous than ever, but Wi-Fi technology is also appearing in more and more electronic devices, including laptops, smartphones, digital music players, and more. One of the best features of Wi-Fi technology is its impressive interoperability among devices. If a product is Wi-Fi certified,

it will work with other devices that are Wi-Fi certified. Consequently, any device that has Wi-Fi capabilities can connect to any unsecured hotspot, so you can take advantage of wireless Internet access whether you're at home or at a baseball game.

Laptops

To connect to a hotspot, laptops need either a built-in Wi-Fi card or a wireless network card installed in the computer's PCMCIA or ExpressCard slot. However, you'll be hard-pressed these days to find a new laptop without built-in Wi-Fi. And Wi-Fi on most newer laptops uses the fastest current protocol (802.11g) to connect while still being compatible with previous iterations such as 802.11a/b, but your network will operate only as fast as its slowest components.

If you boot up a laptop with a built-in Wi-Fi card, the computer will automatically search for available hotspots. (With an external card, you may need to search manually.) When you want to connect to the Internet, right-click the wireless icon on your Taskbar and select View Available Wireless Networks. You'll then see a list of all of the hotspots your computer can find, complete with the name of each network, whether it's open or encrypted, and how strong the wireless signal is. (The farther you get from a hotspot, the weaker and therefore slower the signal becomes.) Pick a network that works for you and start browsing the Internet.

Having a Wi-Fi connection while you're on the go is, of course, quite useful; you can browse the Internet, check your email, and download media content or software. When you're at home, however, you have even more options. You can set up a network that connects Wi-Fi-capable computers, smartphones, and even printers in the house. If you add a simple file or media server to the network, you can access your entire library of files from anywhere in your house within range and wherever else you can find a useful hotspot.

Smartphones & PDAs

You don't need any extra equipment to connect to a hotspot with a smartphone or PDA if it is equipped with

Wi-Fi. You should enable or disable the wireless radio in a device when you want to log on or off the Internet, however; leaving the wireless radio on is a sure-fire way to drain your battery quickly.

Portable Entertainment

Have you checked the specs on your digital music player or portable gaming or video device? You should—it just might have Wi-Fi. Wi-Fi is often present in tricked-out devices such as the iPod touch (\$299; www.apple.com) and Sony PlayStation Portable (\$169.99; www.sony.com).

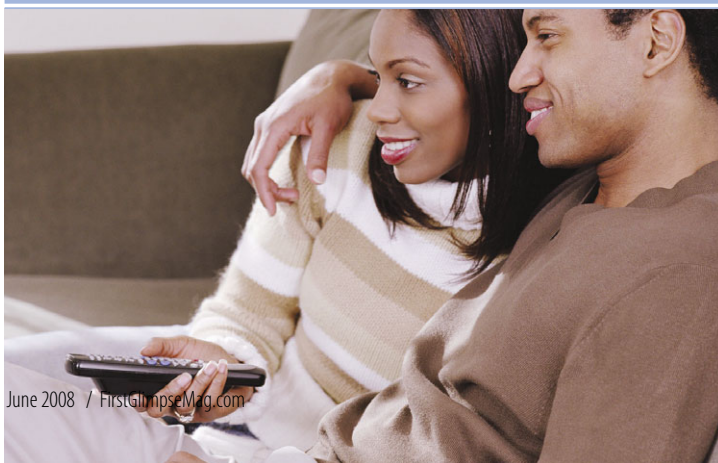
These products, and those like them, connect to hotspots on command and have built-in Web browsers. Whether by touchscreen or another clever method of navigation, you can use these devices to download music and video, or watch and listen to content online whenever you're near a hotspot.

Connect & Conquer

Being able to connect to wireless, high-speed Internet with a variety of devices adds convenience to our lives. The benefit of having a laptop with Wi-Fi may be obvious, but what can you do once you're connected to the Internet with other devices?

The possibilities are virtually boundless. Say, for example, you get lost while you're on vacation and need directions; you can look up an online map to get yourself where you need to be. Or perhaps on a whim you decide on a restaurant for dinner while at the beach but don't have the number to make a reservation; just look it up online. If you're shopping and want to make sure you're getting the best deal available, you can quickly comparison shop online. There are so many practical (and entertaining) implications for having Wi-Fi-enabled portable devices that it's hard to imagine them all; but you'll surely think of some of them the next time you find yourself in need of Internet access when out and about. **FG**

BY SETH COLANER



Wi-Fi Is In *What?*

Although not as widespread as in the devices mentioned above, Wi-Fi capabilities are cropping up on interesting products. Be on the lookout for HDTVs with built-in Wi-Fi. This will allow you to stream content to your TV from your computer (and vice versa) at high speeds—with no wires to get in the way. Stay tuned for more information! (Pun intended.)

Leave It To The PC Pros

Best Buy's  Can Get It Done

Today's computers can handle your entertainment, financial, shopping, communication, and business needs like never before. But from the moment you power on your new PC, you'll have to fight spyware, viruses, and online predators; troubleshoot and repair error messages; configure new and old hardware and software; and regularly install updates and patches. Aren't computers great?

Send In The Geeks

Like g-men with pocket protectors, the agents of the Geek Squad (www.bestbuy.com/geeksquad) are there to handle all of your PC setup, repair, and installation needs.

New PC setup and security. The Geek Squad agents can streamline your system with over 100 in-depth tweaks, install and configure security software and other software updates, get rid of unnecessary software that comes preloaded on

your computer, create a restore CD, and even offer secure online storage.

Repairs and upgrades. The Squad team can also unfreeze locked systems, recover data from crashes, and improve poor performance. The Geek Squad's basic service fixes software, removes viruses and spyware, and cleans your PC. You can upgrade to get security and privacy software installed and configured, and you can hire the Geek Squad to upgrade your operating system.

Wireless networking. If you want to communicate more efficiently among multiple computers, the Geek Squad can help you accomplish that, as well as with setting up a PC network in your home; connecting two network-capable devices (such as gaming consoles,

desktop and laptop computers, print servers, and more); and even with securing your wireless network.

Data protection. If you have data you just can't lose (and we all do), the Geek Squad offers both a one-time backup service and an automated backup service. The squad can clean and remove sensitive files from a hard drive you're planning to sell or discard.

Who You Gonna Call?

Once you've made the decision to buy a new PC, you aren't on your own to keep it working. Just call your friendly local Geek. **FC**

BY ANDREW LEIBMAN

Available Services

If it involves your computer, the Geek Squad can help. The following is a list of the computer services your local Geek Squad agents can sort out. And they even make house calls.

- Set up and secure your computer
- Perform repairs and upgrades
- Protect and save your data
- A la carte services

Price Breakdown

To get your PC in tip-top shape, the Geek Squad offers a range of services that are guaranteed to help you get the most out of your computer.

- Basic Security: \$129 (in-store); \$229 (in-home)
- Advanced Security: \$149 (in-store); \$249 (in-home)
- Premium Security: \$179 (in-store); \$299 (in-home)
- Advanced Diagnostic and Repair: \$199 (in-store); \$349 (in-home)
- Advanced Diagnostic, Repair, and Prevention: \$299 (in-store); \$449 (in-home)
- Operating System Install: \$129 (in-store); \$249 (in-home)
- Network Installation (two devices or computers): \$159 (in-home)
- Add Device To Existing Network: \$129 (in-home)
- Wireless Security Setup: \$59 (in-home); \$99 (remote)
- One-Time Data Backup/Transfer: \$99 (in-store); \$229 (in-home)
- Automated Data Backup: \$199 (in-store); \$129 (in-home)
- Clean and Remove: \$59 (in-store)

All Your Secrets, On The Air

Secure Your Wireless Home Network

Think about all of the things you store on your PC. Pictures, account info, passwords, email, and even Internet bookmarks aren't necessarily things you'd want to share with your neighbors. Now think about this: That wireless router sitting in your computer room is a radio device that broadcasts network data instead of Top 40 tunes. Its low-power and high-frequency transmitter has a short range, but that doesn't prevent the router from broadcasting well beyond the confines of your home, where anyone with a PC that has wireless networking capabilities can access your network.

Even if you completely trust your neighbors, your network isn't safe. A data thief can simply park his car in front of your home and jack into the network using a wireless laptop computer. Worst of all, because he's simply copying or capturing data, you have no way of knowing your personal information has been compromised. It's imperative to secure your network and keep that data thief (and nosy neighbor) out.

Wireless Security: Step-By-Step

You'll configure nearly all of the security settings you need using your router.

Generally, you do this by typing **192.168.0.1** into your Web browser's Address bar and pressing ENTER. If that doesn't work, check the router's manual to see what address to use.

STEP 1 CONFIGURE YOUR FIREWALL

Firewalls are programs that monitor your Internet connection to make sure all data passing through has permission to enter and exit. Every PC that connects to your wireless network needs one, but don't enable more than one at the same time on a single PC or conflicts may result. Your router may have an integrated firewall, and you may need to enable it.

If a networked PC already has a firewall installed (they are included with many antivirus suites), configure it according to the instructions. If not, Windows XP and Windows Vista both have integrated firewalls. To turn on the firewall in Vista, click Start, Control Panel, Security, and then Windows Firewall. Click the Turn Windows Firewall On Or Off option, click the On radio button, and click Apply.

In WinXP (with Service Pack 2 installed), click Start and Control Panel, double-click Security Center, and then click Windows Firewall. Click the On radio button and click OK.



STEP 2 UPDATE FIRMWARE

Routers have a memory chip that stores **firmware**, which is the software that defines and controls the router's features. You can update the firmware to fix any bugs, add features or enhance existing ones, and provide security upgrades. Installing firmware is an easy process but one that requires step-by-step precision and varies from



router to router, so you'll have to consult the documentation that came with your router to perform the update. Check for new firmware at least once per month and be aware that you may need to reconfigure the router after every firmware update.

STEP 3 SET A PASSWORD

Routers ship with unsecured, default administrator passwords, so use the router settings to change the password as soon as possible. Use a long combination of numbers, letters (uppercase and lowercase), and symbols for maximum security.

STEP 4 TURN ON ENCRYPTION

Although router security protocols differ in the details (see the "Security Protocols Explained" sidebar), they all use encryption to secure your data. Encryption converts your password into a long series of characters called a key, which is then used to convert outgoing network data into a seemingly random string of characters. Thieves who intercept the data need to guess the key to make sense of their catch, but wireless devices on your network all share the same key and effortlessly decrypt the gobbledygook back into meaningful data.

All devices on the network must use the same form of encryption (WEP, WPA, or WPA2), so if even one piece of hardware on your network uses the older, less-secure WEP standard, you will be forced to enable WEP on all of your other wireless hardware (including the router) in order for your network devices to continue to share data. All of the devices must also share the same encryption password, so enter one into the router and then make sure you enter exactly the same password when configuring the other wireless hardware. The encryption password is not the same as the administrator password you used to log in to the router, so be sure to keep the two separate.

Playing Catch-Up

No matter what you do, thieves have tools that always seem to keep them one step ahead of you. Be sure to ask a sales associate about router security. Upgrade your hardware so it all supports WPA or WPA2 and keep your router firmware up to date; this will help ensure that the bad guys don't obtain an even bigger lead. **FG**

BY TRACY BAKER

Security Protocols Explained

New wireless security standards are on the horizon, but for now, home networks use either WEP (Wired Equivalent Privacy) or WPA (Wi-Fi Protected Access) protocols. Note that you may see WPA and WPA2 followed by the letters PSK. That's short for "pre-shared key" and means that you must supply the correct password to network devices on both ends of the connection before they can share data.

WEP

(Wired Equivalent Privacy)

This encryption standard comes in 64-bit and 128-bit versions, meaning one has a 64-digit key and the other has a 128-digit key. Longer keys are always more secure, so use 128-bit WEP if possible.

WPA

(Wi-Fi Protected Access)

WPA uses 128-bit keys by default but incorporates a few other measures to dramatically exceed the security of WEP, including a technique that randomly generates new keys over time without making you change your password. Be sure to use long passwords—at least 20 characters, but preferably more—for maximum security.

WPA2

(Wi-Fi Protected Access 2)

This is a beefed-up version of WPA that generates keys that conform to more stringent standards than those of WPA. It is currently the most secure encryption protocol for home use. ●

Essential Things To Know

Computers

TV On Your PC

How can I watch TV on my computer?

ANSWER: You'll need a TV tuner for your PC that's compatible with your OS and a broadcast source, such as cable or satellite TV.

What kind of tuner should I get for my computer?

ANSWER: Tuners are PCI-based (installed internally in a PCI slot) or USB-based (plugged in to an external USB port). A TV tuner may also add DVR functionality to your computer.

How much hard drive space and RAM do I need to watch TV on my PC?

ANSWER: You'll need at least 100GB of hard drive space (to store all of the television shows you record), plenty of RAM (at least 2GB for Windows Vista), and a dual-core processor.

DVD Formats

How do I know which DVD formats are compatible with my optical drive?

ANSWER: DVD+R and DVD+RW are supported by Sony, HP, Dell, Philips, and other manufacturers. DVD-R and DVD-RW are supported by Samsung, Sharp, Apple, NEC, and Toshiba, among others.

What's the difference between a DVD-R/DVD+R and DVD-RW/DVD+RW?

ANSWER: You can record data once to a DVD-R/DVD+R. You cannot erase data from a DVD-R. You can record data to and erase data from a DVD-RW/DVD+RW over and over again.

Operating Systems

Do I have to run Windows Vista on a new computer?

ANSWER: You might find low-priced systems with Windows XP. OEM partners can sell low-cost models with WinXP until June 30, 2010, according to Microsoft.

Can I remove Vista and replace it with WinXP?

ANSWER: You can, but it's complicated and rife with potential problems, such as incompatible programs and the need to find and install a host of drivers.



Hardware Components

What are the different types of RAM?

ANSWER: New computers usually have SDRAM or DDR SDRAM. SDRAM is faster than RAM because it synchronizes itself with the CPU's bus. DDR SDRAM doubles the rate of data transfer from SDRAM.

How much RAM do I need?

ANSWER: You may be OK with 2GB. Computers that support dual-memory channel—meaning, for example, you can use two 1GB sticks instead of one 2GB stick—run faster.

What is a dual-core processor?

ANSWER: A dual-core processor has two execution cores on a single chip. Each core independently accesses the frontside (system) bus, which connects the CPU to the system's RAM.

Why would I need a dual-core processor?

ANSWER: A dual-core processor is ideal for multitasking—for instance, watching streaming video while listening to MP3s with other applications open, as well—or playing graphics-intensive games.

Security

What is a firewall?

ANSWER: A firewall is hardware or software that monitors and restricts data flowing between your computer and a network, preventing unsolicited attempts by other computers to connect to yours.

How powerful should my graphics card be?

ANSWER: If you play graphics-intensive games, consider a card with an integrated GPU (graphics processing unit), a processor dedicated to drawing graphics that alleviates strain on the system's CPU.

What does an antivirus program do?

ANSWER: A quality antivirus program will block virus-infected emails and files from accessing your system and may include antispyware or pop-up blockers.

What's the difference between a hard drive and a solid-state drive?

ANSWER: The traditional hard drive has moving parts (its spinning platters). SSDs (solid-state drives) use flash memory (chips) and yield much faster read and write times than hard drives.

Notebooks

5 Must-Have Accessories

A laptop is a big investment, and now that you've taken the plunge, it's time to decide what you need to go along with your shiny new purchase. We've rounded up five of our favorite accessories that every laptop owner should add to her shopping list. **FC**

BY JOY MARTIN

1 Laptops aren't cheap, so you'll want to protect yours. After splurging on a laptop, the first thing you need to consider is how you're going to protect it. You bought a laptop for its portability, so it's important to buy a good case that can protect it and keep it mobile. Cases are available in a multitude of styles and colors, so you're sure to find one that meets your needs. We especially like laptop bags with



wheels and telescoping handles because they're so handy when it comes to traveling. Look for a bag that is built for your screen size and has plenty of zippered pockets to store your notebook accessories and paperwork.

2 A cordless mouse is easier to work with than a pointing stick. Although laptops are well-suited for working on the go, the pointing stick (that little nub in the middle of the keyboard that lets you navigate the pointer) and/or touchpad that replace your desktop's mouse can be hard to manipulate. If you prefer a mouse, check out Logitech's VX Nano Cordless Laser Mouse for Notebooks (\$69.99; www.logitech.com). The sleek design makes it easy to transport, and the USB receiver is small enough to leave plugged in, so your mouse is ready when you are.



3 Power adapters for laptops will offer your notebook PC some protection from spikes in power. You didn't have to think twice before plugging your



desktop PC into a power conditioner or surge protector. But have you taken the same precautions with your laptop? Surge protectors ensure that the electrical current running to the device(s) attached to it doesn't exceed acceptable levels. A sudden spike in electricity can destroy a laptop, so taking the time to plug in to one every time is worth the few seconds it takes. Surge protectors designed specifically for laptops, such as the Kensington Notebook Power Adapter (\$139.99; us.kensington.com), are compact, making them easy to pack away in your laptop bag.

4 Portable USB hubs let you connect a few extra peripherals while you're out of the office. USB ports let you connect all sorts of electronic goodies to your computer, but what if you have more gadgets than ports? A USB hub, such as Dynex's 4-Port USB 2.0 Hub (\$18.99; www.bestbuy.com), is an affordable way to ensure you can connect all of your peripherals. In addition to giving you more ports, cords to items such as a digital camera or music player can be left plugged in on your desk, so they are ready to go next time you use your laptop.

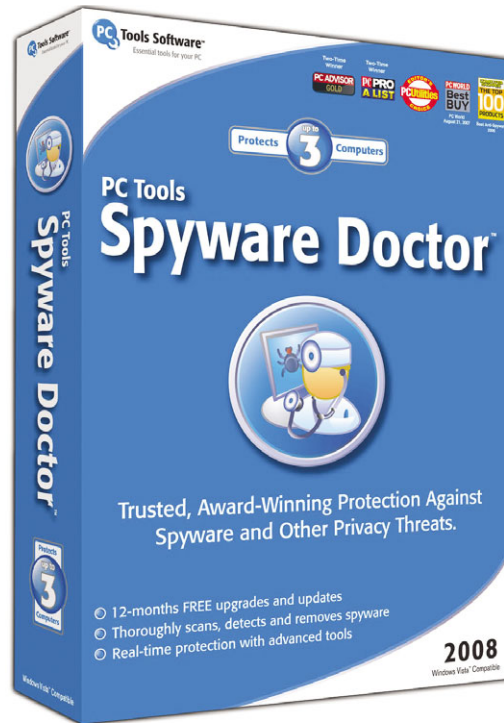


5 An extra battery lets you keep working on the road when you're far away from your recharger.

We love laptops for their portability—they let us work without being tethered to a desk. But that flexibility is limited to how long the battery holds a charge. Having an extra battery on hand that's powered and ready to go gives you the ability to work longer, without having to find an outlet. Batteries vary from laptop to laptop, but with your model number in hand, you can find a replacement for any brand.



Internet Security & Monitoring Protection You Can Trust



PC Tools Spyware Doctor

MSRP: \$29.95

SKU: 8520326

www.pctools.com

Quick Overview

Security software is an absolute necessity for anyone who's on the Internet. Malicious programs such as spyware, adware, and viruses put your computer and your identity at risk every day. By using PC Tools Spyware Doctor, you can be confident that you have the most advanced threat protection, recommended by computer and security experts globally and trusted by millions of users every day.

Perfect For

Spyware Doctor is for those who want to keep their computer free of malware with an easy-to-use interface and award-winning technology.

Outstanding Benefits

- Award-winning software recommended by experts worldwide
- Prevents malicious programs from stealing personal information, degrading system performance, and damaging your important files
- Frequent automatic updates ensure your protection is up-to-date
- Built-in behavioral technology automatically keeps you safe from the newest online threats
- OnGuard real-time protection blocks threats before they harm your PC
- Easy to install and use with immediate automatic protection
- Free 24/7 phone support for all customers

Coollest Feature

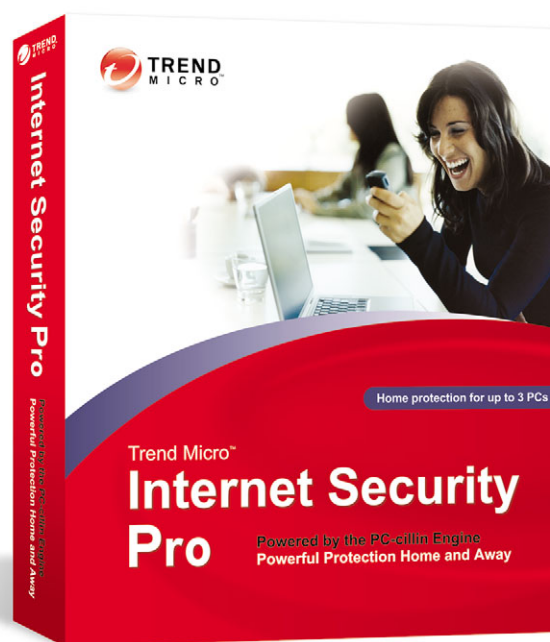
Currently recognized by industry experts as the best product available to remove spyware and keep it off your system, while still being one of the easiest to use.

Available at select Best Buy™ stores and www.bestbuy.com



Internet Security & Monitoring

Unleash Your Internet Potential



Trend Micro Internet Security Pro

MSRP: \$69.95

SKU: 8729165

www.trendmicro.com

Quick Overview

Whether you are at home or on the go, Trend Micro Internet Security Pro safeguards your on-line transactions, identity, and irreplaceable files with the most comprehensive protection available. Get all the benefits of our proven Internet security plus enhanced identity theft protection, Wi-Fi validation, data theft protection, and system recovery.

Perfect For

This product is perfect for computer users who browse Web pages; send and receive email; exchange instant messages; shop and bank online; or share pictures, songs, and files.

Outstanding Benefits

- Home Protection for up to three PCs
- With features optimized for identity theft protection, Wi-Fi validation, and data theft protection, you can confidently email, shop, bank, or share photos online no matter where you are, knowing your privacy and data are secure
- Safely access the Internet from remote locations
- Free phone, chat, and online technical support (North America)
- Automatic and continuous updates ensure up-to-date protection

Coollest Feature

Keystroke Encryption: Prevent cybercriminals from spying on your passwords, account numbers, and other personal information through encryption.

Available at select Best Buy™ stores and www.bestbuy.com

Wireless USB

Wirelessly Connect To USB Devices



IOGEAR Wireless USB Hub & Adapter

MSRP: \$129.99

SKU: 8582394

www.iogear.com

Quick Overview

Free yourself from USB cables and allow your PC to wirelessly communicate with USB-connected peripherals with IOGEAR's USB-IF certified Wireless USB Hub solution. Reduce cable clutter and let notebook users roam up to 30 feet away from the paired USB adapter included in the kit. Say goodbye to desk clutter and hello to fast sharing and mobility.

Perfect For

The IOGEAR Wireless USB Hub & Adapter is perfect for laptop users who are tired of untangling cords and want to simplify their computing experience.

Outstanding Benefits

- Compatible with USB 1.1 and 2.0 devices and guarantees connectivity with all future Certified Wireless USB products
- Hub can be associated with up to three different laptops or PCs
- Certified Wireless USB technology allows file transfers at radio speeds of up to 480Mbps
- Ultrawideband spectrum improves speed up to 40 times faster than your wireless home/office network
- Low laptop power consumption
- Compatible with Windows Vista; requires Windows XP (SP2)

Cooler Feature

Multiple user switching allows for fast sharing and makes it simple to wirelessly stream audio, video, and other high-bandwidth data among various devices simply.

Available at select Best Buy™ stores and www.bestbuy.com



Bluetooth® Adapter

Enable Bluetooth® On Your Computer



IOGEAR Bluetooth 2.0 USB Micro Adapter

MSRP: \$24.99

SKU: 8781348

www.iogear.com

Quick Overview

Enable Bluetooth connectivity on your computer! IOGEAR's new USB adapter delivers faster wireless data transfer speed and improved bandwidth and draws less power than ever before. Adding the IOGEAR Bluetooth 2.0 USB Micro Adapter to your desktop or notebook PC or Mac allows you to wirelessly share documents, music, and video at up to three times the speed of previous Bluetooth (1.1 or 1.2) devices.

Perfect For

This Bluetooth Class 2 adapter is easy to install and use and very portable, making it perfect for both home and mobile networking needs.

Outstanding Benefits

- Lets any computer with a USB port connect to Bluetooth devices
- Three times faster than Bluetooth 1.1 or 1.2 products; up to 2.1Mbps
- Wide wireless range; up to 30 feet
- Wirelessly communicates with Bluetooth-enabled computers, printers, PDAs, cell phones, headsets, and more
- Built-in security to assure the privacy of your communication-pairing, encryption, and authentication
- Compliant with Bluetooth 2.0 specifications; backward-compatible with Bluetooth 1.1 and 1.2
- No need to ever remove

Coollest Feature

A **fraction of the size of normal adapters**, this adapter can easily plug into your computer without blocking surrounding USB ports.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse



Multimedia Networking

Watch Your Movies & TV From Afar



Sling Media
Slingbox SOLO
Model: SB260-100

MSRP: \$179.99

SKU: 8548832

www.slingmedia.com

Quick Overview

The Slingbox SOLO allows you to watch and control your favorite TV source—including your HD content—from anywhere in the world on your laptop, cell phone, or PDA. So now you can watch your DVR, digital cable, satellite receiver, or DVD player wherever you see fit. With the Slingbox SOLO, you can watch your favorite TV shows and sporting events from anywhere.

Perfect For

The traveler who wants to watch his or her favorite television program from anywhere in the world.

Outstanding Benefits

- **HD compatible.** Connects to any of your high-definition devices.
- **Single input.** Connects one high-definition or standard-definition device, such as your DVR, digital cable set-top box, or satellite receiver.
- **SlingPlayer software.** SlingPlayer works hand-in-hand with the hardware inside the Slingbox to bring your entire living room TV viewing experience to your laptop, desktop, or mobile device.
- **No monthly fees.** Watch and control your TV and its programming on your compatible cell phone, PDA, laptop, or desktop with no monthly subscription fee.

Coollest Feature

Watch your HDTV anywhere on your laptop or mobile phone with no monthly fees (cell phone service charges may apply).

Available at select Best Buy™ stores and www.bestbuy.com

NETGEAR

Networking Kit Gaming & Video Streaming



NETGEAR HD Gaming Wireless-N Networking Kit

MSRP: \$229.99

SKU: 8669906

www.netgear.com

Quick Overview

Experience lag- and jitter-free LAN gaming and HD video streaming with this Wireless-N networking kit that features two draft-N (802.11n)-compliant wireless access points for enhanced wireless connectivity and fluid visuals.

Perfect For

The HD Gaming 5GHz Wireless-N Networking kit is perfect for the consumer who wants high-performance wireless network gaming and HD video streaming.

Outstanding Benefits

- Connects to any existing router/gateway and Ethernet-ready device
- Automatically adjusts to the needs of Internet, voice, video, and gaming applications (QoS)
- Supports wireless "ad-hoc" mode for wireless LAN peer-to-peer gaming
- Supports multicast point-to-multipoint HD video streaming
- Automatically enables access point or bridge mode
- Compatible with PC, Mac, Microsoft Xbox, Sony PlayStation, Nintendo Wii, TiVo® HD, DVR, Sling Media Slingbox, Apple® TV, HDTV with wireless-N networking, NETGEAR Digital Entertainer HD, and digital set-top boxes

Coollest Feature

Push 'N' Connect wirelessly connects new devices easily and securely.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse

Notebook Innovative Elegance



Toshiba
Satellite A305-S6843

MSRP: \$1,249.99

SKU: 8770582

www.toshibadirect.com

Quick Overview

With the Satellite A305-S6843, consumers receive enhanced computing performance and dependability. The Satellite A305-S6843 has an entirely new body style that sports a Fusion Finish™ Horizon design. Loaded with high-quality components, this is a superior laptop with an innovative design that parallels the notebook's high-end features and performance.

Perfect For

Any user who is looking for a powerful machine that will provide the tools to take advantage of the digital lifestyle

Outstanding Benefits

- Fusion Finish™—A special technology that lets Toshiba accent a laptop with a brilliant, high-tech, durable finish that is bonded right into the casing. Toshiba's Horizon design adorns each new laptop.
- Sleep and Charge USB ports—Regardless of whether your notebook is on or off, its USB ports are powered to ensure that your peripherals can be charged at any time.
- Regza Link—A new technology that simplifies communication between devices by seamlessly connecting Regza Link-enabled laptops to other Regza Link-enabled devices, such as Toshiba's Regza HDTVs. And you can control all connected devices with a single remote.

Coollest Feature

Toshiba's facial-recognition security software

Available at select Best Buy™ stores and www.bestbuy.com



Flash Memory Access Data On The Go



Geek Squad 8GB USB 2.0 Micro Flash Drive

MSRP: \$74.99

SKU: 8523528

www.bestbuy.com

Quick Overview

The Geek Squad 8GB USB 2.0 Flash Drive is a trusty travel companion for those who need to access their data on the go. Whether it's Word or PowerPoint documents, photos, music, or video files, this flash drive can handle a lot of data and supply it when you're in a hurry, thanks to its high-speed USB 2.0 connectivity.

Perfect For

Anyone who needs to carry plenty of data from point A to point B, such as students or business travelers, will find this 8GB compact flash drive a computing necessity.

Outstanding Benefits

- Small device measures only 2.25 inches long, with a retractable USB interface
- 8GB capacity to store your documents, photos, music, and video files
- Works with any USB 2.0 or USB 1.1 port
- Pre-installed CruzerSync, SignupShield password protection, and AVAST antivirus software
- SKYPE software allows you to make video phone calls from one PC to another (requires SKYPE service, which isn't included)
- LED indicator notifies you when the flash drive is in use



Coollest Feature

Included U3 Smart Technology software offers Mozilla Firefox, McAfee VirusScan for USB, OpenOffice.org, WeatherBug for U3, and Sudoku.

Available at select Best Buy™ stores and www.bestbuy.com

Which Notebook Computer Is Best For You?









A notebook computer is a pretty big purchase for most people, and it's usually a bit overwhelming, too. This chart compares the features and specs from several models available at Best Buy (www.bestbuy.com).

		Operating system	Processor	Hard drive size; RAM	Optical drives	Screen size	Media card reader
What It Means		The software (usually Windows or Mac OS X) that controls your computer	Chip that controls the computer (typically, a bigger number is better)	How much data the computer can hold; Memory that's read and written to	Drives that can read and write CD-Rs, DVD-RWs, or BDs	The diagonal measurement of the notebook's screen	A slot that lets you use media cards without a separate peripheral
	Asus Eee PC 4G-VPI001 MSRP: \$399* SKU 8746734	Linux	900MHz Intel Celeron M	4GB; 512MB DDR2	N/A	7 inches	Yes
	Dell Inspiron I1525-102B MSRP: \$849.99* SKU 8770671	Windows Vista Home Premium	1.83GHz Intel Core 2 Duo T5550	250GB; 3GB DDR2	DVD±RW/CD-RW	15.4 inches	Yes
	HP Pavilion dv9815nr MSRP: \$899.99* SKU 8779397	Windows Vista Home Premium	2GHz AMD Turion 64 X2	250GB; 3GB DDR2	Double-layer DVD±RW/CD-RW	17 inches	Yes
	Sony VGN-CR410E/R MSRP: \$1,099.99* SKU 8783248	Windows Vista Home Premium	1.83GHz Intel Core 2 Duo T5550	200GB; 3GB PC2-5300 DDR2	Double-layer DVD±RW/CD-RW	14.1 inches	Yes
	Asus G1Sn-X1 MSRP: \$1,199.99* SKU 8781339	Windows Vista Home Premium	1.83GHz Intel Core 2 Duo Mobile	320GB; 4GB PC2-5300 DDR2	Double-layer DVD±RW/CD-RW	15.4 inches	Yes
	Toshiba Satellite A305-S6843 MSRP: \$1,249.99* SKU 8770582	Windows Vista Home Premium	2.1GHz Intel Core 2 Duo Mobile	400GB; 4GB PC5300 DDR2 SDRAM	Double-layer DVD±RW/C D-RW	15.4 inches	Yes
	Gateway P-6860FX MSRP: \$1,349.99* SKU 8780198	Windows Vista Home Premium	1.83GHz Intel Core 2 Duo Mobile	320GB; 4GB PC2-5300 DDR2	Double-layer DVD±RW/C D-RW	17 inches	Yes
	Apple MacBook Pro MB133LL/A MSRP: \$1,999.99* SKU 8764429	Mac OS X 10.5 Leopard	2GHz Intel Core 2 Duo Mobile	200GB; 2GB PC2-5300 DDR2	Double-layer DVD±RW/CD-RW	15.4 inches	No

*Prices listed in this issue are for general reference and may vary from retailer pricing.

Which Desktop PC Is Right For You?

When you shop for a desktop PC, you'll see lots of similar deals. The comparison chart below shows how subtle—yet important—the differences can be. If you can't find one of these on Best Buy's Web site (www.bestbuy.com), visit or call your local Best Buy store, and it should be available there.

What It Means		Processor	Hard drive size; RAM	Optical drives	Operating system	Graphics card	Ports
	HP Pavilion a6400f MSRP: \$559.99* SKU 8773437	2.2GHz Intel Pentium Dual-Core	500GB; 3GB	Double-layer DVD±RW/CD-RW	Windows Vista Home Premium	Intel Graphics Media Accelerator 3100	6 USB 2.0; 2 FireWire
		2.4GHz Intel Core 2 Quad	640GB; 3GB	Double-layer DVD±RW/CD-RW	Windows Vista Home Premium	Intel Graphics Media Accelerator 3100	8 USB
		2.4GHz Intel Core 2 Quad	750GB; 4GB	Double-layer DVD±RW/CD-RW	Windows Vista Home Premium	ATI Radeon HD 2400XT	6 USB 2.0; 1 S-Video
		2.5GHz Intel Core 2 Quad	640GB; 4GB	Double-layer DVD±RW/CD-RW	Windows Vista Home Premium	Nvidia GeForce 8800 GT	8 USB 2.0; 2 FireWire; 1 S-Video
		3.13GHz Intel Core 2 Duo	500GB; 3GB	Double-layer DVD±RW/CD-RW	Windows Vista Home Premium	ATI Radeon X3850	8 USB 2.0; 2 FireWire; 1 S-Video
		2.2GHz Intel Core 2 Duo	250GB; 2GB	DVD±RW/CD-RW	Windows Vista Ultimate	Intel Graphics Media Accelerator 3100	6 USB ; 1 FireWire; 1 S-Video
		2.4GHz Intel Core 2 Duo	320GB; 1GB	Double-layer DVD±RW/CD-RW	Mac OS X v10.5 Leopard	ATI Radeon HD 2600 Pro	5 USB 2.0; 2 FireWire
		1.66GHz Intel Core 2 Duo T5450	500GB; 3GB	DVD±RW/CD-RW/BD-R	Windows Vista Home Premium	Nvidia GeForce 8400M GT	5 USB 2.0; 1 FireWire; 1 S-Video

*Prices listed in this issue are for general reference and may vary from retailer pricing.

Restore The Order

Take Control Of Your Busy Schedule With A Smartphone



A

smartphone is useful when you need to get organized and stay on top of your daily demands. Shopping for a smartphone involves decisions as simple as which color to choose and more involved decisions, such as which operating system best fits your needs.

Because preparation is the key to success, know what you need and what you

want before you shop. Besides the phone itself, you need to consider what kind of service plan to get and what accessories will help you maximize your smartphone's usefulness.

What Makes It So Smart?

Smartphones differ from regular cell phones because you do many of the same things with a smartphone that you can do on your computer. You can check your email and update your calendar on your smartphone using PIM (personal information management) applications.

Additionally, you can perform tasks, such as updating your calendar and contacts, and run programs, such as Microsoft Word and Excel, on your smartphone. Smartphones also use Web browsers, such as Internet Explorer and Opera, so you can access the Internet.

Before buying a smartphone, consider the operating system it runs because, like a computer, the OS determines what applications you can run (including email), which Web browser you use, and what multimedia capabilities you'll have. For instance, if you use Microsoft Outlook

for your email and calendar application on your computer, find a phone that uses an OS that supports Outlook so you can easily synchronize data between your PC and smartphone.

The physical features of your smartphone (size, design, and keyboard) are also important because you'll want something that is comfortable to use. The candy bar design is the most common style, but there are also smartphones that have a slide-out keyboard. Also, some smartphones have a QWERTY keyboard, and other smartphones have a traditional numeric keypad.

Plan It Out

Wireless service providers, such as Sprint PCS, T-Mobile, and AT&T, have service plans that are specifically designed to meet the needs of your smartphone. Plans for your smartphone may feature data transfers and wireless Web access and may include talk minutes, messaging (text, picture, and video), and multimedia services.

When it comes to minutes, find a balance between how many minutes you need and when and where you need them. Oftentimes, service providers have plans that include minutes for weekday, weeknight, and weekends, so you can have the flexibility of more minutes for the times you need them most. Also, some service providers offer local and national plans to accommodate road warriors and homebodies alike. There are also plans that let you pay a flat rate to speak to a few people for an unlimited amount of time during any part of the day. T-Mobile, for example, calls this plan myFaves. Also, some service providers have mobile-to-mobile deals where you can get unlimited calls to and from other customers who share the same service provider.

In addition to plans that include voice messaging, there are now plans that include text, picture, instant, and video messaging. You may be able to find these features as add-ons to a plan, or they may all (or some combination of the three) come in one package deal. Sometimes these packages include a fixed number of messages or unlimited messages for set prices.

You can transfer data and information, such as ringtones, music files, or a calendar events, to and from a smartphone

Don't avoid talking on the phone just because you're cleaning the house or shopping.

(or another wireless device). Some data plans charge per kilobyte of data transferred such as \$.001/KB. Other plans charge a flat fee for an allotted amount of data such as \$99.99 for 40MB of data transferred. Finally, you can get unlimited Web browsing and access to email for a flat rate, too.

Accessorize

Make the most of your smartphone with accessories such as a Bluetooth headset, case, screen protector, and memory card.

Don't avoid talking on the phone just because you're cleaning the house or shopping. Bluetooth is a specification that enables short-range communication between wireless devices such as smartphones and Bluetooth headsets. A Bluetooth headset lets you chat with friends, family, or clients while keeping your hands free.

With most Bluetooth headsets, you can answer and end calls, reject calls, and note that another call is waiting. Additionally, many Bluetooth headsets respond to voice-dial commands. Noise-cancelling Bluetooth headsets that have DSP (Digital Signal Processing) technology enhance the audio quality of your calls by reducing the background noise.

A screen protector and case will help protect your phone from scratches and drops, and your choices are seemingly endless: You'll find everything from leather cases to rubber skins for your smartphone. Liz Claiborne has a line of chic clutches for the style-conscious. Screen protectors not only keep your screen free of scratches, but they also reduce the glare from sunlight. Screen protectors are thin, clear, adhesive sheet overlays that you apply to your screen; very few screen protectors leave behind residue from the adhesive.

An external memory card expands your smartphone's internal memory, letting you carry more multimedia files such as music and videos. If your smartphone has a built-in camera, an external memory card stores more photos than what you'd otherwise be able to store in internal memory, and an external memory card makes it easy to transfer pictures from your phone to your computer. Most smartphones take a microSD card, but check the phone's specs to be sure.

Time To Get Organized

You don't have to rely on bulky calendars and sticky notes any longer. Now that you know what options and features to consider when shopping for a smartphone, you can head off to the store and resume control over your busy schedule with just one device. **FG**

BY TESSA WARNER BRENEMAN

MP3 Players

5 Must-Have Accessories

Nailing down a list of must-have accessories for an MP3 player is tricky. Just because an iPod dock for the kitchen tops your list, for example, doesn't mean it even cracks an avid jogger's Top 5. Ultimately, though, five general categories stand out, although other notable accessories include extra batteries, cleaning kits, and Bluetooth adapters. **FG**

BY BLAINE FLAMIG

1

Match your earphones to your needs. Sometimes a runner doesn't fare well with earbuds, which fall out due to the constant jostle of running. This is a burden for anyone hoping to get in a good workout. A runner should opt for a headphone that's secure, and in this case, an in-the-ear earbud would be the ideal choice. Headphone styles are numerous and include wired/wireless earbuds, which are perfect for people on the go (students, mass-transit users), and earcups, which can satisfy any audiophile's need to hear minute musical details.

2

Portable speakers and docks are perfect for letting the entire group listen to tunes in open areas. Whether you want to listen to Enya as you take shelter from a summer squall or need some musical inspiration as you stow the kitchen dishes, there's no limit to where you can listen to your portable player.



Don't let the pair of headphones it came with constrain you, either. Most speakers have a dock to recharge your player's battery. Check your MP3 player manufacturer's Web site for model numbers of available speakers and docks, and you'll likely be able to buy it at Best Buy.

3

Beam the tunes on your portable music player through your car stereo. If you're motoring about in the family van, music players can provide the soundtrack. You'll need an FM transmitter that plays the tunes on your portable music player over your car radio. Connect the transmitter to your player, select a designated frequency on the radio, tune to that same frequency on your transmitter, and listen to music, movies, podcasts, audio-books, etc. Transmitters range from basic to sophisticated models (providing remote controls and visual interfaces), making it easy to find one that suits your needs.



4

Cases can protect your portable music player from scratches, bumps, water, physical drops, and mishaps that can otherwise shorten your player's life. You decided to treat yourself and buy a high-end MP3 player. Because you've already spent so much, it's only right to assume that you have everything you need, right? Not quite. No matter what type of portable music player you own, it's wise to buy a case to protect it in different environments. Cases are relatively inexpensive (around \$20 and up) and can provide a little defense from accidents or normal wear and tear. Because not all cases will work with your player, check the MP3 player manufacturer's Web site or Best Buy (www.bestbuy.com) for cases that are compatible.

5

Armbands can mean the difference between a workout you're proud of vs. one that is constantly interrupted by accidental drops and tugging, tangled cords. Without a doubt, music is a huge motivator when it comes to exercise.



No matter your sport, an armband that fits around your bicep offers stability for your portable music player and comfort for you. And for workouts that don't jostle your player, such as riding an exercise bike, a lanyard provides an inexpensive, effective alternative to an armband.

Essential Things To Know

Wireless

Bluetooth

What does it mean if my devices are Bluetooth-enabled?

ANSWER: Bluetooth is a wireless standard that takes advantage of short ranges and slow data transfer speeds. You'll find Bluetooth-capable PDAs, game controllers, wireless headphones, printers, and digital cameras.

How secure is Bluetooth?

ANSWER: Bluetooth is extremely secure due to its multiple layers of data encryption. Typically, Bluetooth-compatible devices will require a PIN and Bluetooth address to identify other Bluetooth devices.

What is the range of Bluetooth transmitters/receivers?

ANSWER: A low-powered Bluetooth device can transmit up to 30 feet and a high-powered device up to 300 feet.

What is Bluetooth's data transfer rate?

ANSWER: Bluetooth 2.0, the latest Bluetooth version, can send data wirelessly up to a rate of 3Mbps.

Cell Phones

How do I transfer contact info from my old phone to my new one?

ANSWER: If your phone has a SIM card, swap the old card for the new. Otherwise, ask a rep from the phone store to do a software transfer.

What is an unlocked cell phone?

ANSWER: A phone with a SIM card that's not tied to a specific GSM-compatible carrier.

What can a smartphone do that a regular cell phone can't?

ANSWER: Most smartphones have an OS for data processing, PDA functionality, and email abilities; regular cell phones usually lack OSes and data-processing capabilities.

My state has a law against using a handheld device while driving; what are my options?

ANSWER: There are hands-free car kits designed for cell phones or PDAs, or you could opt to use a Bluetooth headset with your device.

GPS Navigation

What are some standard GPS features I should look for when buying a new unit?

ANSWER: A few important features include turn-by-turn voice instructions, touchscreen zoom capabilities, and local attractions' information. Devices that recalculate your route and mount to the dash or windshield are also useful.

What's the difference between GPS text-to-speech and turn-by-turn navigation?

ANSWER: Text-to-speech navigation gives drivers audible cues for upcoming streets and points of interest. Turn-by-turn navigation tells the driver in increments of miles or blocks when to turn.

Can I take the GPS unit out of my car into the woods?

ANSWER: You could, but recreational GPS devices are smaller and more portable than automotive GPS devices. They're equipped to handle dense tree cover and long periods away from a power source.

What is WAAS?

ANSWER: WAAS stands for Wide Area Augmentation System, and it's a system of satellites and ground stations that provide GPS signal corrections, giving your GPS better position accuracy.

MP3 Players

Why do I need my digital music player's CD-burning software?

ANSWER: The software lets you put downloaded music onto a CD so you can listen to it in a more traditional format (for, say, listening to in the car).

What's the difference between "ripping" and "burning" CDs?

ANSWER: Ripping a CD is moving music files from a CD to your computer's hard drive. Burning is moving the files from your computer to a CD.

Is an iPod the same as an MP3 player?

ANSWER: Yes, they are the same and both play MP3 files. An iPod is a specific brand of MP3 player made by Apple. There are different iPod models, such as the iPod classic, touch, shuffle, mini, and nano.

I want to purchase a better pair of headphones for my MP3 player. What are my options?

ANSWER: Different headphone styles are available, and you should select a style that will match your needs. Earbuds are commonly packaged with MP3 players, but in-ear, open air, closed cup, and wireless headphones are other options.





GPS

Feature-Packed, Pocket-Sized & Easy To Use



Magellan®
Maestro™ 3250

MSRP: \$399.99

SKU: 8539548

www.magellangps.com

Quick Overview

The Magellan Maestro 3250 provides the best navigation experience possible at a highly affordable price. It features a new ultra-thin design and an intuitive user interface that guides drivers to their destination via voice and on-screen prompts. Advanced, easy-to-use features include voice command and control, live traffic reports, built-in AAA travel information, and much more.

Perfect For

The thinnest personal navigation device available combines style and functionality in a pocket-sized design perfect for travelers on the go!

Outstanding Benefits

- **3.5-inch QVGA full-color, anti-glare, touchscreen display**
- **Live traffic functionality** provides real-time traffic updates and automatically reroutes you when a quicker way is available (free three-month service subscription included)
- **SayWhere™ text-to-speech** lets you hear street names for every turn
- **Hands-free phone calls** using built-in Bluetooth® wireless technology*
- **6 million points of interest**—easily search and find restaurants, hotels, airports, gas stations, and more
- **Maps of the United States, Canada, and Puerto Rico**

Cooler Feature

Voice Command & Control enables you to navigate with the sound of your voice and enjoy hands-free control of your Maestro. No other manufacturer in the United States or Canada offers Voice Command & Control.

Available at select Best Buy™ stores and www.bestbuy.com

* Requires a Bluetooth®-compatible cell phone.

FirstGlimpse



GPS

The Ultimate Car Navigator



TomTom GO 720

MSRP: \$399.95

SKU: 8400198

www.tomtom.com

Quick Overview

TomTom's award-winning software means ground-breaking new technology for the ultimate driving experience. Just enter the address and start driving anywhere in the U.S. and Canada. TomTom guides you door-to-door with turn-by-turn spoken instructions, including street names. Instantly modify street names, street directions, and POIs (points of interest) on your own device with TomTom MapShare™.

Perfect For

The traveler looking for basic navigation, fun and convenient extras, and an extra-wide touchscreen.

Outstanding Benefits

- Preloaded maps of U.S./Canada
- TomTom Map Share™ instant map updates
- Spoken directions and street names
- "Help Me!" emergency menu
- Hands-free calling
- iPod® compatible
- FM transmitter
- Traffic ready
- Branded points of interest + add your own

Coollest Feature

TomTom Map Share™ provides the world's most up-to-date maps. Instantly modify street names, street directions, and points of interest on your own map. Easily share and download other users' verified changes.

Available at select Best Buy™ stores and www.bestbuy.com



GPS

Go Beyond Navigation



Garmin nüvi 760

MSRP: \$642.84

SKU: 8539156

www.garmin.com

Quick Overview

The Garmin nüvi 760 has it all—advanced navigation, a widescreen display, preloaded maps, an FM transmitter, hands-free calling, traffic alerts, and more. With the nüvi 760's premium navigation capabilities, like route planning and a handy locator, you'll have peace of mind when you're on the go.

Perfect For

With route planning, displayed highway and Interstate speed limits, and efficient route calculating, the nüvi 760 is perfect for those who want a GPS unit that offers a lot more than directions.

Outstanding Benefits

- Text-to-speech and turn-by-turn voice prompts provide convenient voice guidance, so you can keep your eyes on the road while navigating
- Bright, backlit, 4.3-inch color LCD for easy navigation
- Integrated Bluetooth wireless technology with a built-in microphone lets you make hands-free phone calls
- More than 6 million points of interest come on preloaded North America maps, and you can add up to 500 custom points of interest

Coollest Feature

Steer clear of traffic with the nüvi 760's **integrated FM TMC traffic receiver**. With alerts about traffic delays and road construction, you'll be able to get to where you need to be quickly and easily.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse



GPS

Get Up To Speed



Garmin Forerunner 305 GPS

MSRP: \$299.99

SKU: 7897715

www.garmin.com

Quick Overview

Maximize your workout productivity with this compact, lightweight, and water-resistant GPS training wristwatch. It allows you to keep track of calories burned, workout pace, and more. Use the ANT wireless heart rate monitor with comfortable chest strap to reliably measure heart rate without cross-talk with other devices.

Perfect For

The Garmin Forerunner is perfect for anyone planning to organize and track his summer workouts.

Outstanding Benefits

- High-sensitivity SiRFstar III GPS provides improved tracking in wooded areas or around tall buildings
- Customize profiles for running, cycling, windsurfing, and other sports or users
- Auto Pause feature pauses the training timer when you drop to a specified resting pace and resumes it when you speed up; Auto Lap registers a lap when you reach a specified location or distance
- Mark and find locations for simple navigation of routes
- Course feature lets you race against previous workouts
- Create and schedule workouts

Coollest Feature

Analyze and store your data or even plan upcoming workouts with the included **Garmin Training Center software**.

Available at select Best Buy™ stores and www.bestbuy.com



Headphones

An Intro To Great Sound

Klipsch Custom-1 Headphones

MSRP: \$129

SKU: 8824445

www.klipsch.com



Quick Overview

Soak up the sound with Custom-1 noise-isolating headphones from Klipsch. These high-performance, affordable headphones make it possible to achieve that "front row, center stage" feeling anywhere and everywhere you go—no matter what you are doing. Custom-1 employs exclusive KG332 balanced armatures for deeper bass, a more robust midrange, and clearer high notes.

Perfect For

Custom-1 provides precise audio performance, unparalleled comfort, and exceptional durability for a great entry-level solution for those wanting great sound and great comfort at a great price.

Outstanding Benefits

- Exclusive KG332 balanced armatures provide full-range performance.
- Patent-pending Contour Ear Gels accurately fit inside the ear canal for amazing comfort, reduced ear fatigue, and excellent noise isolation.
- Flexible ear wire system molds around ear for a perfect external fit.
- Adaptable ear wires let users experience full or partial noise isolation—a great safety feature for on-the-go users.
- Reliable strain relief at every cable connection helps avoid wire damage.
- Cloth cable with Wireguard prevents cables from becoming exposed.
- Custom-1 works with iPods, iPhones, and other portable devices.

Coollest Feature

Because ear canal measurements vary, **Custom-1 comes with five different washable ear gel sizes:** small, medium, and large single flange designs, as well as small and large double flange designs so you can find the perfect fit.

Available at www.bestbuy.com



Portable iPod Speakers Jam Out In Style



Sonic Impact i-P22 Portable Speakers

MSRP: \$99.95

SKU: 8703183

www.si5.com

Quick Overview

Crank up your favorite tunes in style with Sonic Impact's i-P22 Portable Speakers. With the Geisha case design from Lucky Brand Jeans, this speaker system not only gives you amazing sound, but also looks cool. Plus, it charges your iPod while you listen. The patented Maxxbass booster delivers enhanced bass performance. The case makes it easy to take with you no matter where you go.

Perfect For

Those who are into style and want a system that can move with them.

Outstanding Benefits

- Portable speaker system built into a hard-shell carrying case
- Universal iPod dock will accommodate any future iPod models
- Apple-authorized 30-pin connector for convenient plug and play
- Patented Maxxbass booster for enhanced bass performance
- Charge iPod while playing when the unit is powered by included AC adapter
- 4 AA batteries (not included) provide up to 24 hours of playback
- Stylish Geisha case design by Lucky Brand Jeans

Coollest Feature

The 3.5mm input jack allows you to **connect other audio devices**, such as an MP3 player, nondocking iPod, or CD player.

Available at select Best Buy™ stores and www.bestbuy.com

AUDIOVOX®

Compact Audio System Expand Your Options



Audiovox XM Compact Audio System

MSRP: \$149.99

SKU: 8773133

www.audiovox.com

Quick Overview

The Audiovox XM Compact Audio System allows you to expand your XM listening options beyond the traditional in-car environment. The expertly crafted design coupled with esoteric sound quality set the stage for enhanced enjoyment of over 170 music and entertainment channels.

Perfect For

Home, office, dorm room applications where music quality can be reproduced at a whisper or at higher volumes for entertaining.

Outstanding Benefits

- Four full-range speakers, 4-channel digital processor, bass boost, and a 16-watt RMS amplifier delivers dynamic sound.
- Audio-in jack for playing an iPod/MP3 or CD player (audio cable sold separately).
- Easily view power, source, and volume status with LED indicators.
- Headphone jack for private listening.
- Includes remote, power adapter, home antenna, and four radio-specific dock adapters.

Coollest Feature

Compatible with all the current plug & play receivers in XM's portfolio.

Available at select Best Buy™ stores and www.bestbuy.com

FirstGlimpse

Which MP3 Player Is Best For You?









Pods are cool, sure, but you have other choices when it comes to listening to your tunes. This chart compares the most important—and coolest—features from select MP3 players available at Best Buy (www.bestbuy.com).

		Memory type	Capacities	Songs	Video; FM tuner capabilities	Colors	Battery life
What It Means		Hard drive (moving parts, more capacity) or flash (no moving parts)	How much memory the player has (on models available at Best Buy)	Based on four-minute songs at 128Kbps, the number a player can hold	Some MP3 players can play video or let you listen to radio stations	Several players offer a variety of color choices	How long the battery will last when playing music
	SanDisk Sansa Clip MSRP: \$59.99* SKU 8553825	Flash	2GB	1,000 (WMA)	Only an FM tuner	Black, red, pink, blue	64 hours (WMA)
	SanDisk Sansa Fuze MSRP: \$79.99*; \$99.99*; 129.99* SKU 8753789	Flash	2GB; 4GB; 8GB	500; 1,000; 2,000	Both	Black, red, pink, blue	24 hours
	Insignia Pilot MSRP: \$129.99*; \$159.99* SKU 8452863	Flash	4GB; 8GB	N/A	Both	Black	25 hours
	Apple iPod nano MSRP: \$149*; \$199* SKU 8500847	Flash	4GB; 8GB	1,000; 2,000 (AAC)	Only video	Silver (4GB); Black, silver, red, blue, green	24 hours
	Samsung P2 MSRP: \$199.99*; \$249.99* SKU 8571379	Flash	4GB; 8GB	N/A	Both	Black, burgundy	30 hours
	Apple iPod classic MSRP: \$249*; \$349* SKU 8500035	Hard drive	80GB; 160GB	20,000; 40,000 (AAC)	Only video	Black, silver	30 hours; 40 hours
	Microsoft Zune 80GB MSRP: \$249.99* SKU 8595978	Hard drive	80GB	20,000	Both	Black	30 hours
	Apple iPod touch MSRP: \$299*; \$399*; \$499* SKU 8500393	Flash	8GB; 16GB; 32GB	1,750; 3,500; 7,000 (AAC)	Only video	Black	22 hours

*Prices listed in this issue are for general reference and may vary from retailer pricing.

Which GPS Device Is Right For You?

One of the hottest CE devices around right now is a GPS device, and what a useful device it is, too. Here, we compare some models available on today's market. All of these units come with maps already loaded, and you can purchase additional maps, as well.

		Screen size; Dimensions	Text-to- speech capability	Battery life	WAAS	Built-in Bluetooth	Included charging adapters
What It Means		The diagonal measurement of the screen; Height x width x depth	Lets the unit call out specific street names	How long the battery lasts	A satellite and ground station system that gives exceptional GPS accuracy	Lets you communicate wirelessly with other Bluetooth devices	AC adapters plug into the wall; DC adapters plug into your car's cigarette lighter
	Mio DigiWalker C230 MSRP: \$249.95* SKU 8539511	3.5 inches; 3.5x5x0.9 inches	Yes	Up to 2.5 hours	Yes	No	DC adapter
	TomTom 130-S MSRP: \$249.95* SKU 8774427	3.5 inches; 3x3.6x0.8 inches	Yes	Up to 3 hours	No	No	DC adapter
	Magellan Maestro 3250 MSRP: \$399.99* SKU 8539548	3.5 inches; 3.2x3.6x0.7 inches	Yes	Up to 3 hours	No	Yes	DC adapter
	Garmin nüvi 260W MSRP: \$428.56* SKU 8673697	4.3 inches; 4.8x2.9x0.8 inches	Yes	Up to 5 hours	No	No	DC adapter
	TomTom GO 720 MSRP: \$449.95* SKU 8400198	4.3 inches; 3.3x4.6x0.9 inches	Yes	Up to 5 hours	No	Yes	AC adapter, DC adapter
	Harman Kardon GPS-810 MSRP: \$599.99* SKU 8540518	4.3 inches; 2.4x5x0.75 inches	Yes	Up to 4 hours	No	Yes	AC adapter, DC adapter
	Garmin nüvi 760 MSRP: \$642.84* SKU 8539156	4.3 inches; 3x4.8x0.8 inches	Yes	Up to 5 hours	Yes	Yes	DC adapter
	Garmin nüvi 680 MSRP: \$857.13* SKU 8230746	4.3 inches; 2.9x4.9x0.9 inches	Yes	Up to 7 hours	Yes	Yes	AC adapter, DC adapter

*Prices listed in this issue are for general reference and may vary from retailer pricing.

exit

Baseball

If you're unable to make it to the ballpark this season to enjoy America's favorite summer pastime, here are some products from Best Buy (www.bestbuy.com) that are sure to score a home run with the baseball fanatics at home.



Cooper Cooler™ Rapid Beverage Chiller

Now you can always have a cold one on hand.
\$79.99



Ambient - Baseball ScoreCast

Keep your tabs on every Major League team from spring training through the World Series.
\$124.99



Major League Baseball 2K8 (Xbox 360)

Hit a few out of the park, from the comfort of your living room.
\$59.99



Nostalgia Electrics - Old-Fashioned Hot Dog Grill Roller with Griddle

Enjoy some dogs that won't cost you an arm or a leg.
\$39.99

Helman - Hot Oil Kettle Countertop Popcorn Maker

You won't be able to resist licking your fingers.
\$124.99



Eton - AM/FM/Shortwave/XM-Ready Radio

For those times when you can't cheer from the stands.
\$500



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ON-WALL FURNITURE



TV WALL MOUNTS



SPEAKER STANDS



TV WALL MOUNTS



SCREEN CLEANER

Make room for life

With Sanus Systems, you'll always get smart design, high quality and patented technology. Our new, innovative products are easy to install and easy to use, giving you more time to enjoy cherished moments with friends and family. Learn more at www.SANUS.com.